

# DEUTSCH SOLID CONTACTS FOR COPPER CABLES

INDUSTRY STANDARD CONTACTS

HARSH ENVIRONMENT RESISTANT SOLID  
CONTACTS



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# DEUTSCH SOLID CONTACTS FOR COPPER CABLES



TE connectivity offers a complete range of solid contacts integrated into most of TE's DEUTSCH connectors currently available on aerospace, defense and marine markets.

These contacts are designed for standard applications up to 200°C but also to help withstand higher temperatures and higher vibration constraints up to 260°C for engine applications.

According to markets and customer needs, our contacts can be qualified to the EN3155 standard or to specific customer standards such as ESC or ABS qualifications.

## HARSH ENVIRONMENT RESISTANCE

- High temperature operating
- Upgraded vibration resistance for engines
- NRG bands

## INDUSTRIALISATION

- Certified production process (EN9001 and EN9100)
- Strategic manufacturing locations in 2 geographical areas for worldwide distribution

## RELIABILITY

- EN3155 certification
- Customer Qualified Part Lists (ESC, ABS)

## WIDE OFFERING

- More than 1400 references (standard and specific)

Main contact families are :

### SIGNAL CRIMP CONTACTS

- **AWG #24 to 12**

### THERMOCOUPLE CONTACTS

- **AWG #22 to 12**

### POWER CRIMP CONTACTS

- **AWG #10 to 0**

### ACCESSORIES

- Crimp tool
- Positioner
- Insertion/Extraction tool
- Sealing plugs
- Dummy contacts

### DATA CONTACTS

- Coax
- Triax
- Quadrax
- Twinax

## TE Components . . . TE Technology . . . TE Know-how . . .

AMP | AGASTAT | CII | HARTMAN | KILOVAC | MICRODOT | NANONICS | POLAMCO | Raychem  
SEACON | Rochester | DEUTSCH

Empower Engineers to Solve Problems, Moving the World Forward.

## DEUTSCH Solid Contacts for Copper Cables

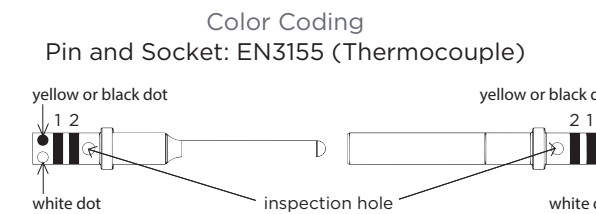
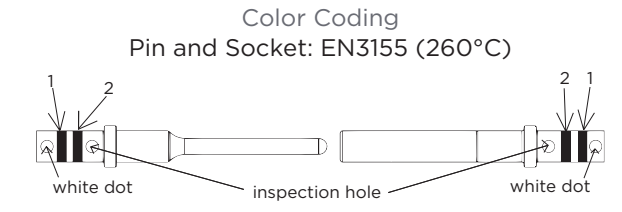
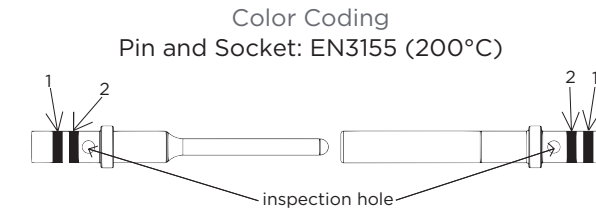


### EN3155 colour coding

Band 1 defines conductor section and band 2 defines the size of the active area.

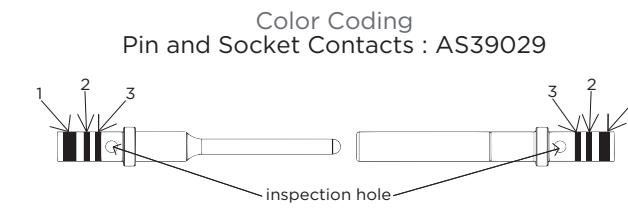
If the conductor section and active area have the same size, then the contact can be identified by a single colour band.

Contacts with « A » suffix are selectively gold plated contacts for 200°C connectors, such as 006-0937-20 A.



Contact material :  
By default our contacts are manufactured in copper alloy.  
Type K Contacts are defined as below :  
**Kp** = 90% nickel and 10% chromium ;  
**Kn** = 95 % nickel, 2% aluminium and 3 % others

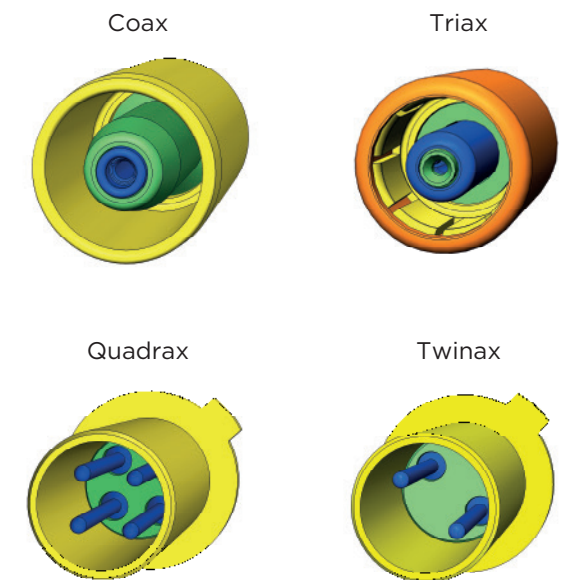
Size	24	23	22	20	16	12	10	8	4	0		
<b>Band 1</b>	black	violet	green	red	blue	yellow	white	red	blue	yellow		
<b>AWG</b>	26-30	24-28	22-26	22-28	20-24	18-22	18-24	16-20	14-18	14-20	12-14	10-12
<b>Band 2</b>	white	grey	green	black	red	purple	brown	blue	orange	white	yellow	brown



0	black	
1	brown	
2	red	
3	orange	M39029/XX-XXX : the three last figures indicate the colors of the contact - example : M39029/57-354 354 = orange-green-yellow
4	yellow	
5	green	
6	blue	
7	purple	
8	grey	
9	white	

Band 1 is two times wider than two other bands.  
AS39029 contacts don't have enlarged or reduced barrel

### Data Contacts





## DMC-M Series Contacts EN4165

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
24	724-0001-24	-	-	-	P	-	-	-	-	standard	24-26	0.15 - 0.25	-	057-0463-12	M22520/2-01	057-1030-02 057-1030-01	-	605837-22
	724-0003-24	-	-	-	S	-	-	-	-	standard								
23	182-4043-23	-	-	-	P	-	Green-Purple	-	-	standard	22-26	0.15 - 0.40	-	057-0463-12	M22520/2-01	057-0467-32 057-0515-32	M22520/2-09 M22520/2-06	M81969/14-01
	182-4042-23	-	-	-	S	-	-	-	-	standard								
22	724-0001-22	-	M39029/58-360	EN3155-008M2222	P	Orange-Blue-Black	-	-	-	standard	22-26	0.15 - 0.40	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0467-32 057-0515-32	M22520/2-09 M22520/2-06	M81969/14-01
	724-0003-22	-	M39029/57-354	EN3155-003F2222	S	Orange-Green-Yellow	-	-	-	standard								
22	182-0860-22*	-	-	EN3155-070M2220	P	-	Red-Green	-	-	enlarged	20-24	0.25 - 0.60	028-0108-22 (yellow)	057-0463-12	M22520/2-01	057-0467-32 057-0515-32	M22520/2-09 M22520/2-06	M81969/14-01
	182-0862-22*	-	-	EN3155-071F2220	S	-	-	-	-	enlarged								
22 (Shunt)	724-1272-22	-	-	EN3155-082F2222	S	-	-	-	-	standard	22-26	0.15 - 0.40	028-0108-22 (yellow)	057-0463-12	M22520/2-01	057-0515-32	M22520/2-06	M81969/14-01
20	724-0001-20	-	M39029/58-363	EN3155-008M2020	P	Orange-Blue-Orange	-	-	-	standard	20-24	0.25 - 0.60	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M81969/14-10
	724-0003-20	-	M39029/57-357	EN3155-003F2020	S	Orange-Green-Purple	-	-	-	standard								
20	724-1063-20	-	-	EN3155-008M2018	P	-	Brown-Red	-	-	enlarged	18-24	0.25 - 1.00	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M81969/14-10
	724-1064-20	-	-	EN3155-003F2018	S	-	-	-	-	enlarged								
16	724-0001-16	-	M39029/58-364	EN3155-008M1616	P	Orange-Blue-Yellow	-	-	-	standard	16-20	0.60 - 1.20	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M81969/14-03
	724-0003-16	-	M39029/57-358	EN3155-003F1616	S	Orange-Green-Grey	-	-	-	standard								
16	724-1063-16	-	-	EN3155-008M1614	P	-	White-Blue	-	-	enlarged	14-20	0.60 - 2.00	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M81969/14-03
	724-1064-16	-	-	EN3155-003F1614	S	-	-	-	-	enlarged								
12	724-0001-12	-	M39029/58-365	EN3155-008M1212	P	Orange-Blue-Green	-	-	-	standard	12-14	2.00 - 3.00	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M81969/14-04
	724-0003-12	-	M39029/57-359	EN3155-003F1212	S	Orange-Green-White	-	-	-	standard								
12	724-1063-12	-	-	-	P	-	White-Yellow	-	-	enlarged	10-12	3.00 - 5.00	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	-
	724-1064-12	-	-	-	S	-	-	-	-	enlarged								
08 (Power)	724-0001-08	-	-	-	P	-	-	-	-	standard	08	5.30 - 8.98	-	057-0065-05 A	M300BT	057-0064-05 A	SP593	114-008 or M81969/14-06
	724-0003-08	-	-	-	S	-	-	-	-	standard								
08 (Power)	182-0001-08	-	-	-	P	-	-	-	-	standard	08	5.15 - 8.98	-	057-0065-05 A	M300BT	057-0064-05 A	SP593	114-008 or M81969/14-06
	182-0003-08	-	-	-	S	-	-	-	-	standard								
08 (Power)	182-0393-08	-	-	-	P	-	-	-	-	reduced	10	5.3 - ?	-	057-0065-05 A	M300BT	057-0064-05 A	SP593	-
	182-0394-08	-	-	-	S	-	-	-	-	reduced								

\* flange diameter 1.8



## DMC-M Series Contacts - Tooling EN4165



## DTS-K/DTS-S Series Contacts MIL-DTL-38999 III

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
22	724-0001-22	-	M39029/58-360	EN3155-008M2222	P	Orange-Blue-Black	-	-	-	standard	22-26	0.15 - 0.4	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0467-32	M22520/2-09	M81969/14-01 057-0286-22
	724-0007-22	-	M39029/56-348	EN3155-009F2222	S	Orange-Yellow-Grey	-	-	-	standard								
22	182-0441-22*	-	M39029/107-620	-	P	Blue-Red-Black	-	-	-	standard	22-26	0.15 - 0.4	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0467-32	M22520/2-09	M81969/14-01 057-0286-22
	182-0447-22*	-	M39029/106-614	-	S	Blue-Brown-Yellow	-	-	-	standard								
20	724-0001-20	-	M39029/58-363	EN3155-008M2020	P	Orange-Blue-Orange	-	-	-	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-20 006-0902-20
	724-0007-20	-	M39029/56-351	EN3155-009F2020	S	Orange-Green-Brown	-	-	-	standard								
20	724-1105-20	-	-	-	P	-	Green-Red	-	-	reduced	26-30	0.055 - 0.15	006-0893-20 (red)	057-0463-12	M22520/2-01	-	M22520/2-02	M15570-20 006-0902-20
	724-1106-20	-	-	-	S	-	Red-Red	-	-	standard								
20	182-0068-20	-	-	-	P	-	Red-Red	Black	Kn	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-20 006-0902-20
	182-0009-20	-	-	-	S	Yellow-Grey-Purple	-	-	-	standard								
20	182-0069-20	-	-	-	P	-	Red-Red	Yellow	Kp	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-20 006-0902-20
	182-0010-20	-	-	-	S	Yellow-Grey-Grey	-	-	-	standard								
20	182-0441-20*	-	M39029/107-621	-	P	Blue-Red-Brown	-	-	-	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-20 006-0902-20
	182-0447-20*	-	M39029/106-615	-	S	Blue-Brown-Green	-	-	-	standard								
16	724-0001-16	-	M39029/58-364	EN3155-008M1616	P	Orange-Blue-Yellow	-	-	-	standard	16-20	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-16 006-0902-16
	724-0007-16	-	M39029/56-352	EN3155-009F1616	S	Orange-Green-Red	-	-	-	standard								
16	182-0441-16*	-	M39029/107-622	-	P	Blue-Red-Red	-	-	-	standard	16-20	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-16 006-0902-16
	182-0447-16*	-	M39029/106-616	-	S	Blue-Brown-Blue	-	-	-	standard								
12	724-0001-12	-	M39029/58-365	EN3155-008M1212	P	Orange-Blue-Green	-	-	-	standard	12-14	1.93 - 3.18	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-12 006-0902-12
	724-0007-12	-	M39029/56-353	EN3155-009F1212	S	Orange-Green-Orange	-	-	-	standard								
12	182-0441-12*	-	M39029/107-623	-	P	Blue-Red-Orange	-	-	-	standard	12-14	1.93 - 3.18	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M15570-12 006-0902-12
	182-0447-12*	-	M39029/106-617	-	S	Blue-Brown-Purple	-	-	-	standard								
8	182-0001-08	-	-	-	P	-	-	-	-	standard	8	5.15 - 8.98	-	057-0540-10	M300BT	057-0064-05A	SP593	M81969/14-06 057-0286-08
	182-0003-08	-	-	-	S	-	-	-	-	standard								
8	724-0001-08	-	-	-	P	-	-	-	-	standard	8	5.15 - 8.98	-	057-0540-10	M300BT	057-0064-05A	SP593	M81969/14-06 057-0286-08
	724-0003-08	-	-	-	S	-	-	-	-	standard								

\* 1500 cycles



## DTS-K/DTS-S Series Contacts - Tooling MIL-DTL-38999 III



## DTS-K/DTS-S Series Contacts MIL-DTL-38999 III Classes K and S

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
22	724-0001-22	-	M39029/58-360	EN3155-008M2222	P	Orange-Blue-Black		-	-	standard	22-26	0.15 - 0.4	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0467-32	M22520/2-09	M81969/14-01
	724-0007-22	-	M39029/56-348	EN3155-009F2222	S	Orange-Yellow-Grey		-	-	standard						057-0468-32	M22520/2-07	
20	724-0001-20	-	M39029/58-363	EN3155-008M2020	P	Orange-Blue-Orange		-	-	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-20 006-0902-20
	097-0236-20*	-	M39029/56-351	-	S	Orange-Green-Brown		-	-	standard								
20	724-0001-20	-	M39029/58-363	EN3155-008M2020	P	Orange-Blue-Orange		-	-	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-20 006-0902-20
	724-0007-20	-	M39029/56-351	EN3155-009F2020	S	Orange-Green-Brown		-	-	standard								
20	182-0068-20	-	-	-	P	-	Red-Red	Black	Kn	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-20 006-0902-20
	182-0009-20	-	-	-	S	Yellow-Grey-Purple		-	-	standard								
20	182-0069-20	-	-	-	P	-	Red-Red	Yellow	Kp	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-20 006-0902-20
	182-0010-20	-	-	-	S	Yellow-Grey-Grey		-	-	standard								
20	724-1063-20	-	-	EN3155-008M2018	P	-	-	-	-	Enlarged	18-24	0,25-1	-	057-0461-11	M22520/1-01	057-0460-21	M22520/1-04	M81969/14-10
	724-1079-20	-	-	EN3155-009F2018	S	-	Brown-Red	-	-	standard								
16	724-0001-16	-	M39029/58-364	EN3155-008M1616	P	Orange-Blue-Yellow		-	-	standard	16-20	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-16 006-0902-16
	097-0236-16*	-	M39029/56-352	-	S	Orange-Green-Red		-	-	standard								
16	724-0001-16	-	M39029/58-364	EN3155-008M1616	P	Orange-Blue-Yellow		-	-	standard	16-20	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-16 006-0902-16
	724-0007-16	-	M39029/56-352	EN3155-009F1616	S	Orange-Green-Red		-	-	standard								
12	724-0001-12	-	M39029/58-365	EN3155-008M1212	P	Orange-Green-Orange		-	-	standard	12-14	1.93 - 3.18	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-12 006-0902-12
	097-0236-12*	-	M39029/56-353	-	S	Orange-Blue-Orange		-	-	standard								
12	724-0001-12	-	M39029/58-365	EN3155-008M1212	P	Orange-Green-Orange		-	-	standard	12-14	1.93 - 3.18	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-12 006-0902-12
	724-0007-12	-	M39029/56-353	EN3155-009F1212	S	Orange-Blue-Orange		-	-	standard								
08	182-0393-08	-	-	-	P	-	-	-	-	standard	08	8,98	-	057-0540-10	M300BT	057-0541-30	SP593	M81969/14-06 057-0286-08
	182-0394-08	-	-	-	S	-	-	-	-	standard								
08	724-0001-08	-	-	-	P	-	-	-	-	standard	08	8,98	-	057-0540-10	M300BT	057-0541-30	SP593	M81969/14-06 057-0286-08
	724-0003-08	-	-	-	S	-	-	-	-	standard								
08	182-4037-08	-	-	EN3155-065M0808	P	-	Red	-	-	standard	08	8,98	-	057-0540-10	M300BT	057-1036-08	-	M81969/14-06 057-0286-08
	182-4038-08	-	-	EN3155-083F0808	S	-	-	-	-	standard								
08	182-4034-08	-	-	EN3155-065M0810	P	-	White-Red	-	-	reduced	10	5,15	-	057-0540-10	M300BT	057-1036-08	-	M81969/14-06 057-0286-08
	182-4035-08	-	-	EN3155-065M0810	S	-	-	-	-	reduced								

\* NRG band contacts



## DTS-K/DTS-S Series Contacts - Tooling MIL-DTL-38999 III Classes K and S



# FAST Series Contacts EN3545

## Signal

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands			Wire Range		Sealing plug Ref.	Crimp Tool		Positioner		Insertion/Extraction Tool	
						AS39029	EN3155	Barrel	AWG	mm <sup>2</sup>		Part No.	Mil Part No.	Part No.	Mil Part No.		
22	724-0001-22	-	M39029/58-360	EN3155-008M2222	P	Orange-Blue-Black			standard	22-26	0.15 - 0.4	028-0102-22 (yellow)	057-0463-12	M22520/2-01	-	M22520/2-09 M22520/2-06	M81969/14-01 057-0286-22
	724-0003-22	-	M39029/57-354	EN3155-003F2222	S	Orange-Green-Yellow											
20	182-0120-20	-	-	EN3155-014M2018	P	-			standard	18-24	0.25 - 1	006-0893-20 (red)	057-0463-12	M22520/2-01	057-0485-32	M22520/2-08	M81969/39-01 057-0620-60
	182-0118-20	-	-	EN3155-015F2018	S	Brown-Red											
16	724-0001-16	-	M39029/58-364	EN3155-008M1616	P	Orange-Blue-Yellow			standard	16-20	0.6 - 1.2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-16 006-0902-16
	724-0003-16	-	M39029/57-358	EN3155-003F1616	S	Orange-Green-Grey											
16	724-1063-16	-	-	EN3155-008M1614	P	-			enlarged	14-20	0.6 - 2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0466-21	M22520/1-04	M15570-16 006-0902-16
	724-1064-16	-	-	EN3155-003F1614	S	Yellow-Grey-Purple											

## K6 Power contacts for copper cable

Active area / Mating Size	Part No.	Former Syst. Part No.	ABS réf Contact	Sleeve	Type	Sealing plug		Wire Range		Sealing plug Ref.	Crimp Tool		Positioner		Insertion/Extraction Tool
						EN3155	AWG	mm <sup>2</sup>	Part No.		Mil Part No.	Part No.	Mil Part No.		
6	182-0672-06	182-0657-06	ABS1403-1K6KZ06	ABS0992B03	P	Green-Green	6	14	182-0601-06	M22520/23-01	M22520/23-03	WA23-196L	182-0659-06	025-0711-06 182-8004-08 A	
	182-0704-06	182-0700-06	ABS1344-1K6LZ06		S										
8	182-0672-08	182-0661-06	ABS1403-1K6KZ08	ABS0992B01	P	Green-Red	8	9	182-0601-08	M22520/23-01	M22520/23-02	WA23-196L	182-0659-06	025-0711-06 182-8004-08 A	
	182-0704-08	182-0701-06	ABS1344-1K6LZ08		S										
10	182-0672-10	182-0664-06	ABS1403-1K6KZ10	ABS0992B02	P	Green-Brown	10-12	3-5	182-0601-10	AWG 10: M22520/23-01 AWG 12: M300BT	AWG 10: WA23-265 DA AWG 12: included in M300BT	AWG 10 : WA23-296L AWG 12 : TP1498	182-0659-06 057-0860-06	025-0711-06 182-8004-08 A	
	182-0704-10	182-0702-06	ABS1344-1K6LZ10		S										

## Dummy contact

Active area / Mating Size	Part No.	ASNE Ref.
20	182-0899-20	ASNE0397FY2000
16	182-4114-16	ASNE0397FY1600
12	182-0899-12	ASNE0397FY1200



# FAST Series Contacts - Tooling EN3545



# FDBA/AFD/DFE Series Contacts EN3646

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	
						AS39029	EN3155				
20	006-0937-20A-A834	-	M39029/4-110	-	P	Brown-Brown-Black		-	-	-	standard
	006-0912-20A-A834	-	M39029/5-115	-	S	Brown-Brown-Green		-	-	-	
20	006-0937-20A	004-0139-20	-	EN3155-018M2020	P	-		-	-	-	standard
	006-0912-20A	004-0140-20	-	EN3155-019F2020	S	-		Red	-	-	
20	006-0044-20A	004-0141-20	-	EN3155-018M2018	P	-		-	-	-	enlarged
	006-0055-20A	004-0142-20	-	EN3155-018F2018	S	-		Brown-Red	-	-	
20	006-0972-20A	0641-24-2059C	-	-	P	-		-	-	-	reduced
	006-0973-20A	0603-21-2059C	-	-	S	-		Black-Red	-	-	
20	006-1186-20	006-1131-20A	-	-	P	-		-	-	-	standard
	006-1187-20	006-1134-20A	-	-	S	-		Red-Red + white dot	Yellow	Kp	
20	006-1188-20	0641-15-2000	-	-	P	-		-	-	-	standard
	006-1189-20	0603-15-2000A	-	-	S	-		Red-Red + white dot	Black	Kn	
20	006-1060-20	-	-	-	P	-		-	-	Co	enlarged
	006-1062-20	-	-	-	S	-		-	-	-	
20	025-0404-20	-	-	-	P	-		Purple-Red	Yellow	-	enlarged
	025-0405-20	-	-	-	S	-		Purple-Red	-	-	
20	025-0402-20	-	-	-	P	-		Purple-Red	Black	-	enlarged
	025-0403-20	-	-	-	S	-		Purple-Red	-	Kn	
20	025-0406-20	-	-	-	P	-		-	-	Co	enlarged
	025-0407-20	-	-	-	S	-		Purple-Red	-	-	
16	006-0937-16A	004-0139-16	-	EN3155-018M1616	P	-		-	-	-	standard
	006-0912-16A	004-0140-16	-	EN3155-019F1616	S	-		Blue-Blue	-	-	
16	006-1102-16A	004-0141-16	-	EN3155-018M1614	P	-		-	-	-	enlarged
	006-1104-16A	004-0142-16	-	EN3155-019F1614	S	-		White-Blue	-	-	
16	004-0160-16A	-	-	EN3155-018M1618	P	-		-	-	-	reduced
	004-0159-16A	-	-	EN3155-019F1618	S	-		Brown-Blue	-	-	
16	006-1168-16A	109026-16A	-	-	P	-		-	-	-	reduced
	006-1169-16A	109027-16A	-	-	S	-		Red-Blue	-	-	
16	025-0870-16A	-	-	-	P	-		-	-	-	reduced
	025-0871-16A	-	-	-	S	-		White-Blue	-	-	
16	006-0982-16	-	-	-	P	-		-	-	-	-
	097-0037-16	-	-	-	S	-		Blue-Blue	Yellow	Kp	
16	006-0983-16	-	-	-	P	-		-	-	-	-
	097-0036-16	-	-	-	S	-		Blue-Blue	Black	Kn	
12	006-0937-12A	004-0139-12	-	EN3155-018M1212	P	-		-	-	-	standard
	006-0912-12A	004-0140-12	-	EN3155-019F1212	S	-		Yellow-Yellow	-	-	
12	006-1157-12A	109028A	-	-	P	-		-	-	-	reduced
	006-1159-12A	109029A	-	-	S	-		Blue-Yellow	-	-	
8	005-0893-08	101333-59	-	-	P	-		-	-	-	Soldered
	005-0896-08	101334-59	-	-	S	-		-	-	-	
8 (87)	005-0257-08	-	-	-	P	-		-	-	-	Crimping
	005-0258-08	-	-	-	S	-		Brown-Red	-	-	
8 (88)	006-0041-08	DF06A 041 08	-	-	P	-		-	-	-	Crimping
	006-0040-08	DF06A 040 08	-	-	S	-		Red	-	-	



# FDBA/AFD/DFE Series Contacts - Tooling EN3646

Wire Range	Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool		
		AWG	mm <sup>2</sup>	Ref.	Part No.		Mil Part No.	Part No.
20-24	006-0893-20 (red)	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20-24	006-0893-20 (red)	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-24	006-0893-20 (red)	0.25 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
26-30	006-0893-20 (red)	0.055 - 0.15	006-0893-20 (red)	057-0463-12	M22520/2-01	057-0464-32	M22520/2-02	M15570-20 006-0902-20
20-24	006-0893-20 (red)	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20-24	006-0893-20 (red)	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20-24	006-0893-16 (blue)	0.25 - 0.6	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-22	006-0893-20 (red)	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-22	006-0893-20 (red)	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-22	006-0893-20 (red)	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
16-20	006-0893-16 (blue)	0.6 - 1.2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
14-18	006-0893-16 (blue)	1 - 2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
18-24	006-0893-16 (blue)	0.21 - 0.93	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
20-24	006-0893-16 (blue)	0.25 - 0.6	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
26-30	006-0893-16 (blue)	0.055 - 0.15	006-0893-16 (blue)	057-0463-12	M22520/2-01	057-0464-32	M22520/2-02	M15570-16 006-0902-16
16-20	006-0893-16 (blue)	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
16-20	006-0893-16 (blue)	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
12-16	006-0892-12 (yellow)	1.2 - 3	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
16-20	006-0892-12 (yellow)	0.6 - 1.2	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
8-10	006-0893-08 (green)	5 - 9	006-0893-08 (green)	-	-	-	-	M15570-109 006-0902-08
10	006-0893-08 (green)	5	006-0893-08 (green)	057-0486-15	M22520/5-01	057-0065-00	-	M15570-109 006-0902-08
8	006-0893-08 (green)	9	006-0893-08 (green)	057-0486-15	M22520/5-01	057-0065-00	-	M15570-109 006-0902-08





## TJ/FMJ Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
22	020-0511-22	-	-	EN3155-016M2222	P	-	-	-	-	standard	22-26	0.15 - 0.38	-	057-0463-12	M22520/2-01	057-0470-32	K127-2	-
22	019-0857-22	100060-56	-	-	P	-	-	-	-	standard	22-26	0.15 - 0.38	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	123-0001-22	-	-	-	P	-	-	-	-	standard	22-26	0.15 - 0.38	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	182-0671-22	-	-	-	P	-	-	-	-	standard	22-26	0.15 - 0.38	-	057-0463-12	M22520/2-01	057-0851-22	K127-3	-
22	019-1055-22	-	-	-	P	-	-	-	-	standard	22-26	0.15 - 0.38	-	Soldered				TBD
20	182-0908-20	-	-	EN3155-016M2020	P	-	-	-	-	standard	20-24	0.22 - 0.60	-	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	-
20	123-0001-20	-	-	-	P	-	-	-	-	standard	20-24	0.22 - 0.60	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20	020-0511-20	-	-	EN3155-016M2018	P	-	-	-	-	enlarged	18-24	0.25 - 1	-	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	-
20	020-0008-20	1841-1-5620	-	-	P	-	-	-	-	enlarged	18-24	0.25 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20	182-0439-20	-	-	-	P	-	-	-	-	enlarged	18-24	0.25 - 1	-	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	-
16	020-0511-16	-	-	EN3155-016M1616	P	-	-	-	-	standard	16-20	0.60-1.34	-	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	-
16	020-0008-16	1841-1-5616	-	-	P	-	-	-	-	standard	16-18	1 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
16	123-0001-16	-	-	-	P	-	-	-	-	standard	16-18	1 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
16	182-0439-16	182-0439-16	-	-	P	-	-	-	-	standard	16-20	0.60 - 1.34	-	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	-
12	020-0511-12	020-0511-12	-	EN3155-016M1212	P	-	-	-	-	standard	12-14	1.91 - 3.18	-	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	-
12	020-0008-12	1841-1-5612	-	-	P	-	-	-	-	standard	12-14	1.91 - 3.18	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
12	018-0011-12	DF 18-011-12	-	-	P	-	-	-	-	reduced	16-18	1 - 1.34	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
12	018-0865-12	DF 18-865-12-9056	-	-	P	-	-	-	-	reduced	20-24	0.22 - 0.60	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
12	123-0001-12	-	-	-	P	-	-	-	-	standard	12-14	1.91 - 3.18	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
8	020-0008-08	1841-5-5608	-	-	P	-	-	-	-	standard	8	8.98	006-0893-08 (green)	TBD	TBD	TBD	TBD	Manual/020-0011-08
8	018-0007-08	DF 18-007-08-9056	-	-	P	-	-	-	-	reduced	10	5.30	006-0893-08 (green)	TBD	TBD	TBD	TBD	Manual/020-0011-08
8	018-0878-08	DF 18-878-08	-	-	P	-	-	-	-	reduced	12-14	1.91 - 3.18	006-0893-08 (green)	TBD	TBD	TBD	TBD	Manual/020-0011-08
8	018-0008-08	DF 18-008-08-9056	-	-	P	-	-	-	-	reduced	16-18	0.91 - 1.34	006-0893-08 (green)	TBD	TBD	TBD	TBD	Manual/020-0011-08



## TJ/FMJ Series Contacts - Tooling



## 983 (200 °C) Series Contacts EN2997 (200 °C)

Signal

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
22	097-0287-22	-	-	EN3155-078M2222	P	-	-	-	-	standard	22-26	0.15 - 0.4	097-0298-22 (black)	057-0463-12	M22520/2-01	-	M22520/2-23	M81969/14-01 057-0286-22
	097-0288-22	-	-	EN3155-079F2222	S	-	Green	-	-	-								
20	006-0937-20A	004-0139-20	-	EN3155-018M2020	P	-	-	-	-	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-0912-20A	004-0140-20	-	EN3155-019F2020	S	-	Red	-	-	-								
20	006-0044-20A	004-0141-20	-	EN3155-018M2018	P	-	-	-	-	enlarged	18-24	0.25 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-0055-20A	004-0142-20	-	EN3155-018F2018	S	-	Brown-Red	-	-	-								
20	006-0972-20A	0641-24-2059C	-	-	P	-	-	-	-	reduced	26-30	0.055 - 0.15	006-0893-20 (red)	057-0463-12	M22520/2-01	057-0464-32	M22520/2-02	M15570-20 006-0902-20
	006-0973-20A	0603-21-2059C	-	-	S	-	Black-Red	-	-	-								
20	006-1186-20	006-1131-20A	-	-	P	-	-	Red-Red + white dot	Yellow	Kp	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1187-20	006-1134-20A	-	-	S	-	-	-	-	-								
20	006-1188-20	0641-15-2000	-	-	P	-	-	Red-Red + white dot	Black	Kn	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1189-20	0603-15-2000A	-	-	S	-	-	-	-	-								
20	025-0404-20	-	-	-	P	-	-	Purple-Red	Yellow	Kp	18-22	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	025-0405-20	-	-	-	S	-	-	Purple-Red	-	-								
20	025-0402-20	-	-	-	P	-	-	Purple-Red	Black	Kn	18-22	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	025-0403-20	-	-	-	S	-	-	Purple-Red	-	-								
16	006-0937-16A	004-0139-16	-	EN3155-018M1616	P	-	-	-	-	standard	16-20	0.6 - 1.2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	006-0912-16A	004-0140-16	-	EN3155-019F1616	S	-	Blue-Blue	-	-	-								
16	006-1102-16A	004-0141-16	-	EN3155-018M1614	P	-	-	White-Blue	-	enlarged	14-18	1 - 2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	006-1104-16A	004-0142-16	-	EN3155-019F1614	S	-	-	-	-	-								
16	004-0160-16A	-	-	EN3155-018M1618	P	-	-	Brown-Blue	-	reduced	18-24	0.21 - 0.93	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	004-0159-16A	-	-	EN3155-019F1618	S	-	-	-	-	-								
16	006-1168-16A	109026-16A	-	-	P	-	-	Red-Blue	-	reduced	20-24	0.25 - 0.6	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	006-1169-16A	109027-16A	-	-	S	-	-	-	-	-								
16	025-0870-16A	-	-	-	P	-	-	White-Blue	-	reduced	26-30	0.055 - 0.15	006-0893-16 (blue)	057-0463-12	M22520/2-01	057-0464-32	M22520/2-02	M15570-16 006-0902-16
	025-0871-16A	-	-	-	S	-	-	-	-	-								
16	006-0982-16	-	-	-	P	-	-	Blue-Blue	Yellow	Kp	16-20	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0037-16	-	-	-	S	-	-	-	-	-								
16	006-0983-16	-	-	-	P	-	-	Blue-Blue	Black	Kn	16-20	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0036-16	-	-	-	S	-	-	-	-	-								
12	006-0937-12A	004-0139-12	-	EN3155-018M1212	P	-	-	Yellow-Yellow	-	standard	12-16	1.2 - 3	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
	006-0912-12A	004-0140-12	-	EN3155-019F1212	S	-	-	-	-	-								
12	006-1157-12A	109028A	-	-	P	-	-	Blue-Yellow	-	reduced	16-20	0.6 - 1.2	006-0892-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
	006-1159-12A	109029A	-	-	S	-	-	-	-	-								



## 983 (200 °C) Series Contacts - Tooling EN2997 (200 °C)



## 983 (200 °C) Series Contacts EN2997 (200 °C)

Power

Kit contact (contacts + sleeve)			Decomposition of the kit		Color Bands		Tools			Extraction tool	Sealing plug K6
Commercial P/N	Type	Wire size AWG	Contact P/N	Sleeve			Crimping tool	Die assembly	Positioner		
182-0672-06A	P	6	182-0657-06A	182-0601-06	Green-Green		M22520/23-01	M22520/23-03	WA23-196L 182-0659-06	025-0711-06	182-8004-08 A
182-0704-06	S		182-0700-06								
182-0672-08A	P	8	182-0661-06A	182-0601-08	Green-Red		M22520/23-01	M22520/23-02	WA23-196L 182-0659-06	025-0711-06	182-8004-08 A
182-0704-08	S		182-0701-06								
182-0672-10A	P	10	182-0664-06A	182-0601-10	Green-Brown		AWG 10: M22520/23-01 AWG 12: M300BT	AWG 10: WA23-265 DA AWG 12: included in M300BT	AWG 10: WA23-296L / 182-0659-06 AWG 12: TP1498 / 057-0860-06	025-0711-06	182-8004-08 A
182-0704-10	S		182-0702-06								



## 983 (200 °C) Series Contacts - Tooling EN2997 (200 °C)



## 983 (260 °C) Series Contacts EN2997 (260 °C)

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug Ref.	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				AWG	mm <sup>2</sup>		Part No.	Mil Part No.	Part No.	Mil Part No.	
20	097-0015-20	45045 A	-	EN3155-004M2020	P	-	Red-Red	-	-	standard	20-24	0.21 - 0.60	097-0140-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	097-0016-20	45109 A	-	EN3155-005F2020	S	-	White dot	-	-	reduced								
20	097-0047-20	47815 A	-	-	P	-	Green-Red	-	-	reduced	22-26	0.15 - 0.4	097-0140-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	097-0053-20	47816 A	-	-	S	-	White dot	-	-	standard								
20	006-1186-20	006-1131-20 006-0982-20	-	-	P	-	Red-Red	Yellow	Kp	standard	20-24	0.21 - 0.60	097-0140-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1187-20	006-1134-20 006-0985-20	-	-	S	-	White dot	-	-	standard								
20	006-1188-20	097-0173-20 006-0983-20	-	-	P	-	Red-Red	Black	Kn	standard	20-24	0.21 - 0.60	097-0140-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1189-20	097-0036-20 006-0984-20	-	-	S	-	White dot	-	-	enlarged								
20	025-0402-20	-	-	-	P	-	Purple-Red	Black	Kn	enlarged	18-22	0.38 - 0.93	097-0140-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	025-0403-20	-	-	-	S	-	Black	-	-	enlarged								
20	025-0404-20	-	-	-	P	-	Purple-Red	Yellow	Kp	enlarged	18-22	0.38 - 0.93	097-0140-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	025-0405-20	-	-	-	S	-	Yellow	-	-	standard								
16	097-0014-16	-	-	EN3155-004M1616	P	-	Blue-Blue	-	-	standard	16-20	0.60 - 1.34	097-0139-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0013-16	-	-	EN3155-005F1616	S	-	White dot	-	-	enlarged								
16	097-0177-16	-	-	EN3155-004M1614	P	-	Blue-Blue	-	-	enlarged	14-18	0.93 - 1.91	097-0139-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0178-16	-	-	EN3155-005F1614	S	-	White dot	-	-	standard								
16	006-0982-16	-	-	-	P	-	-	-	Kp	standard	16-20	0.60 - 1.34	097-0139-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0037-16	-	-	-	S	-	-	-	-	standard								
16	006-0983-16	097-0173-16	-	-	P	-	-	-	Kn	standard	16-20	0.60 - 1.34	097-0139-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0036-16	097-0175-16	-	-	S	-	-	-	-	standard								
12	097-0165-12	-	-	EN3155-004M1212	P	-	Yellow-Yellow	-	-	standard	12-14	1.91 - 3.18	097-0138-12 (yellow)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
	097-0166-12	-	-	EN3155-005F1212	S	-	Black	-	-	standard								



## 983 (260 °C) Series Contacts - Tooling EN2997 (260 °C)



## 991/992 Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
16	097-0006-16	60530A	-	-	P	Red-Brown-Red		-	-	standard	16-20	0.60 - 1.34	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0010-16	60531A			S	Red-Brown-Purple	-											
	097-0004-16	60534A			S	Red-Brown-Grey												
16	097-0007-16	60536A	-	-	P			-	-	standard	16-20	0.60 - 1.34	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0011-16	65906A			S	-	Blue											
	097-0005-16	65908A			S													
16	097-0028-16	61994A	-	-	P			-	-	standard	16-20	0.60 - 1.34	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0027-16	61989A			P		Blue											
	097-0026-16	61997A			S													
	097-0025-16	61992A			S													
16	097-0034-16	65184A	-	-	P			-	-	reduced	20-24	0.21 - 0.60	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0033-16	65185A			S		Red-Blue											
	097-0032-16	65186A			S													
16	097-0091-16	66124A	-	-	P			-	-	reduced	20-24	0.21 - 0.60	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0093-16	66125A			S		Red-Blue											
	097-0096-16	66127A			S													
16	097-0092-16	66129A	-	-	P			-	-	reduced	20-24	0.21 - 0.60	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0097-16	66130A			S		Red-Blue											
	097-0095-16	66132A			S													
16	097-0027-16	61989A	-	-	P			-	-	standard	16-20	0.6 - 1.34	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0023-16	61990A			S		Blue											
	097-0025-16	61992A			S													
16	097-0028-16	61994A	-	-	P			-	-	standard	16-20	0.60 - 1.34	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	097-0024-16	61995A			S		Blue											
	097-0026-16	61997A			S													
12	097-0060-12	60549A	-	-	P	Red-Brown-Orange		-	-	standard	12-14	1.91 - 3.18	-	057-0461-11	M2250/1-01	057-0462-21	M22520/1-02	M15570-12 006-0902-12
	097-0061-12	60550A			S	Red-Brown-White												
8	097-0184-08	60363	-	-	P	Red-Brown-Yellow		-	-	standard	8-10	5.30 - 8.98	-	-	M22520/23-01	-	M22520/23-02 M22520/23-09	?
	097-0187-08	60364			S	Red-Red-Black												
4	097-0062-04	60615	-	-	P	Red-Brown-Green		-	-	standard	4-6	13.40 - 21.80	-	-	M22520/23-01	-	M22520/23-11 M22520/23-04	?
	097-0063-04	60616			S	Red-Red-Brown												
0	097-0064-00	60619	-	-	P	Red-Brown-Blue		-	-	standard	0-2	34.50 - 52.70	-	-	M22520/23-01	-	M22520/23-05 M22520/23-13	M81969/29-04
	097-0065-00	60620			S	Red-Red-Red												



## 991/992 Series Contacts - Tooling



## DBAS Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	
						AS39029	EN3155				
22	028-0108-22 028-0113-22	-	-	-	P S	-	Green	-	-	standard	
22	030-0076-22 030-0044-22	-	-	-	P S	-	White-Green specific band: white	-	-	reduced	
22	028-0131-22 028-0139-22	-	-	-	P S	-	Green-Green *-Green	Yellow	Kp	standard	
22	028-0132-22 028-0140-22	-	-	-	P S	-	Green-Green *-Green	Black	Kn	standard	
22	703-0162-22 703-0163-22	-	-	-	P S	-	*-Green	Yellow	-	reduced	
22	703-0164-22 703-0165-22	-	-	-	P S	-	*-Green	Black	-	reduced	
20	006-0937-20 006-0912-20	0641-10-2059B 0603-34-2059B	-	-	P S	-	Red	-	-	standard	
20	006-0044-20 006-0055-20	DF 06-044-20B DF 06-055-20B	-	-	P S	-	Brown-Red	-	-	enlarged	
20	006-0972-20 006-0973-20	0641-24-2059B 0603-21-2059B	-	-	P S	-	Black-Red	-	-	enlarged	
20	006-1186-20 006-1187-20	0641-14-2001 0603-16-2001	-	-	P S	-	Red-Red White dot	Yellow	Kp	standard	
20	006-1188-20 006-1189-20	0641-15-2001 0603-15-2001	-	-	P S	-	Red-Red White dot	Black	Kn	standard	
20	006-1060-20 006-1062-20	-	-	-	P S	-	-	-	Co	standard	
20	025-0404-20 025-0405-20	-	-	-	P S	-	Purple-Red	Yellow	Kp	enlarged	
20	025-0402-20 025-0403-20	-	-	-	P S	-	Purple-Red	Black	Kn	enlarged	
20	025-0406-20 025-0407-20	-	-	-	P S	-	Purple-Red	-	Co	enlarged	
16	006-0937-16 006-0912-16	0641-12-1659B 0603-33-1659B	-	-	P S	-	Blue	-	-	standard	
16	006-1102-16 006-1104-16	-	-	-	P S	-	White-Blue specific band: white	-	-	enlarged	
16	004-0160-16 004-0159-16	-	-	-	P S	-	Brown-Blue	-	-	reduced	
16	006-1168-16 006-1169-16	-	-	-	P S	-	Red-Blue specific band: white	-	-	reduced	
16	025-0870-16 025-0871-16	-	-	-	P S	-	White-Blue	-	-	reduced	
12	006-0937-12 006-0912-12	0641-32-1259B 0603-32-1259B	-	-	P S	-	Yellow	-	-	standard	
12	006-1157-12 006-1159-12	-	-	-	P S	-	White-Yellow	-	-	reduced	
8	005-0893-08 005-0896-08	101333-59 101334-59	-	-	P S	-	-	-	-	standard	
8 (87)	005-0257-08 005-0258-08	-	-	-	P S	-	Brown-Red	-	-	reduced	
8 (88)	006-0041-08 006-0040-08	-	-	-	P S	-	Red	-	-	standard	

\* No first band color



## DBAS Series Contacts - Tooling

Wire Range	Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool		
		AWG	mm <sup>2</sup>	Ref.	Part No.		Mil Part No.	Part No.
22-26	028-0102-22 (yellow)	0.15 - 0.38	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22-30	028-0102-22 (yellow)	0.055 - 0.34	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22-26	028-0102-22 (yellow)	0.15 - 0.34	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22-26	028-0102-22 (yellow)	0.15 - 0.34	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
26-30	028-0102-22 (yellow)	0.055 - 0.15	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
26-30	028-0102-22 (yellow)	0.055 - 0.15	028-0102-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
20-24	006-0893-20 (red)	0.25 - 0.60	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-24	006-0893-20 (red)	0.25 - 0.93	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
26-30	006-0893-20 (red)	0.055 - 0.15	006-0893-20 (red)	057-0461-11	M22520/2-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20-24	006-0893-20 (red)	0.21 - 0.60	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0464-32	M22520/1-02	M15570-20 006-0902-20
20-24	006-0893-20 (red)	0.21 - 0.60	006-0893-20 (red)	057-0461-11	M22420/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20-24	006-0893-20 (red)	0.21 - 0.60	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-22	006-0893-20 (red)	0.38 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-22	006-0893-20 (red)	0.38 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
18-22	006-0893-20 (red)	0.38 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
16-20	006-0893-16 (blue)	0.60 - 1.34	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
14-18	006-0893-16 (blue)	1 - 1.91	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
18-24	006-0893-16 (blue)	0.21 - 1	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
20-24	006-0893-16 (blue)	0.21 - 1	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
26-30	006-0893-16 (blue)	0.055 - 0.15	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
8-10	006-0893-08 (green)	5.30 - 8.98	006-0893-08 (green)	-	-	To be soldered	-	006-0902-08
10	006-0893-08 (green)	5.30	006-0893-08 (green)	057-0486-15	-	057-0065-00	-	006-0902-08
8	006-0893-08 (green)	8.98	006-0893-08 (green)	057-0486-15	M22520/5-01	057-0065-00	-	006-0902-08



## DFA/910 Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
20	910 KP-20-0	008-0001-20	-	-	P	-	-	-	-	enlarged	18-22	0.4 - 1	910 KO-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	910 KS-20-0	008-0011-20	-	-	S	-	Purple-Red	-	-	-	24-28	0.10 - 0.25	910 KO-20 (red)	-	M22520/2-01	?	?	M15570-20 006-0902-20
20	910 KP-20 R	-	-	-	P	-	Grey-Red	-	-	reduced			26-30	0.055 - 0.15	910 KO-20 (red)	?	?	?
	910 KS-20 R	-	-	-	S	-	-	-	-	reduced	18-24	0.25 - 0.6			910 KO-20 (red)	?	?	?
20	008-0161-20	DF 08-161-20-0059B	-	-	P	-	White-Red	-	-	reduced			18-24	0.25 - 0.6	910 KO-20 (red)	?	?	?
	008-0162-20	DF 08-162-20-0059B	-	-	S	-	-	-	-	reduced	18-24	0.25 - 0.6			910 KO-20 (red)	?	?	?
20	008-0100-20	DF 08-100-01	-	-	P	-	Red	Black White	Kn	-			18-24	0.25 - 0.6	910 KO-20 (red)	?	?	?
	008-0101-20	DF 08-A-101-01	-	-	S	-	-	-	-	-	18-24	0.25 - 0.6			910 KO-20 (red)	?	?	?
20	008-0248-20	DF 08-100-02	-	-	P	-	Red-Red	Yellow	Kp	-			16-20	0.6 - 1.2	910 KO-20 (red)	?	?	?
	008-0208-20	DF 08-A-101-02	-	-	S	-	-	-	-	-	16-20	0.6 - 1.2			910 KO-16 (blue)	?	?	?
16	910 KP-16-0	DF 08-001-16	-	-	P	-	Blue	-	-	standard			14-18	1 - 2	910 KO-16 (blue)	?	?	?
	910 KS-16-0	DF 08-A-011-16	-	-	S	-	-	-	-	enlarged	18-22	0.4 - 1			910 KO-16 (blue)	?	?	?
16	910 KP-16 A	008-0265-16	-	-	P	-	Orange-Blue	-	-	enlarged			18-22	0.4 - 1	910 KO-16 (blue)	?	?	?
	910 KS-16 A	008-0266-16	-	-	S	-	-	-	-	reduced	20-24	0.25 - 0.6			910 KO -16 (blue)	?	?	?
16	-	-	-	-	-	-	-	-	-	-			20-24	0.25 - 0.6	910 KO -16 (blue)	?	?	?
	134-0068-16	-	-	-	S	-	Purple-Blue	-	-	reduced	20-24	0.25 - 0.6			910 KO -16 (blue)	?	?	?
16	-	-	-	-	-	-	-	-	-	-			20-24	0.25 - 0.6	910 KO -16 (blue)	?	?	?
	008-0253-16	P 2161	-	-	S	-	Red-Blue specific band: white	-	-	reduced	20-24	0.25 - 0.6			910 KO -16 (blue)	?	?	?



## DFA/910 Series Contacts - Tooling



## 951/DVG Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
				AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
20	014-1025-20	4102-19-1156	P	-	-	-	-	soldered or crimping	20-24	0.22 - 0.6	014-1042-20 (red)	-	M22520/1-01	-	M22520/1-02	DAK20 057-0125-00/006-0902-20
	014-1026-20	4102-18-1156	S	-	-	-	-						M22520/2-01	K2 /057-0577-32	-	
20	014-1015-20	0004-058-000	P	-	-	-	-	with cup	18-24	0.22 - 0.6	014-1042-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15513-20/M15515-20-4 057-0125-00
	014-1018-20	0007-008-000B	S	-	-	-	-						-	-	-	
20	014-1014-20	0004-135-000B	P	-	-	-	-	without cup	18-24	0.22 - 0.93	014-1042-20 (red)	057-0463-12	M22520/2-01	057-0577-32	K2	M15513-20/M15514-20 057-0125-00/057-0127-00
	038-0015-20	0007-044-000B	S	-	-	-	-						-	-	-	
20	014-0091-20	DF 14-091-20	P	-	Red-Red	-	-	long barrel without cup	-	-	014-1042-20 (red)	?	?	?	?	DAK20/M15514-20 M15513-20/057-0127-00
	014-0092-20	DF 14-092-20	S	-	-	-	-						-	-	-	
20	143-0003-20	-	P	-	-	-	-	with cup	20-24	0.22 - 0.6	014-1042-20 (red)	?	?	?	?	M15514-20 057-0127-00
	143-0004-20	-	S	-	-	-	-						-	-	-	
16	014-1014-16	0004-065-000	P	-	-	-	-	-	14-18	1 - 1.91	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	?
	014-1016-16	0007-013-000	S	-	-	-	-						-	-	-	
16	014-1028-16	-	P	-	-	-	-	reduced	18-24	0.22 - 0.93	006-0893-16 (blue)	?	?	?	?	?
	014-1029-16	-	S	-	-	-	-						-	-	-	
16	143-0003-16	-	P	-	-	-	-	-	16-18	0.93 - 1.34	006-0893-16 (blue)	?	?	?	?	?
	143-0004-16	-	S	-	-	-	-						-	-	-	
16	DF 41-006-16	-	P	-	-	-	-	enlarged	14	1.91	006-0893-16 (blue)	-	-	-	-	?
	DF 41-A-009-16	-	S	-	-	-	-						-	-	-	
8	014-1092-08	?	P	-	-	-	-	crimping	-	-	014-1010-01 (green)	-	-	-	-	?
	014-1094-08	?	S	-	-	-	-						-	-	-	
8	DF 41-053-08	9-053-2608	P	-	-	-	-	soldered	-	-	014-1010-01 (green)	-	-	-	-	?
	DF 41-A-052-08	9-052-2608	S	-	-	-	-						-	-	-	



## 951/DVG Series Contacts - Tooling





## DS/DCI/901/941 Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
				AS39029	EN3155				AWG	mm <sup>2</sup>	Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.	
20	047-0894-20	0005-045-000B	P	-	-	-	-	standard	18-24	0.22 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-0893-20	0007-049-000B	S	-	-	-	-	reduced								
20	047-1022-20	0005-056-000	P	-	-	-	-	reduced	26-30	0.055 - 0.15	006-0893-20 (red)	057-0463-12	M22520/2-01	-	K1613 K1614	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-1023-20	0007-071-000B	S	-	-	-	-	enlarged								
20	047-1024-20	0005-005-000	P	-	-	-	-	enlarged	16-18	0.93 - 1.34	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-16/M15515-20 057-0472-60/057-0479-60
	047-1025-20	0007-007-000B	S	-	-	-	-	standard								
20	047-1006-20	4702-11-3901	P	-	-	-	Cu	-	18-24	0.22 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-1059-20	4702-10-3901	S	-	-	-	-	reduced								
20	047-1007-20	4702-11-0102	P	-	-	-	Co	-	18-24	0.22 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-1013-20	4702-10-0102	S	-	-	-	-	enlarged								
20	047-1008-20	4702-11-0103	P	-	-	-	Co (constantan fer)	-	18-24	0.22 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-1014-20	4702-10-0103	S	-	-	-	-	reduced								
20	047-1009-20	4702-11-3904	P	-	-	-	Fe	-	18-24	0.22 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-1015-20	4702-10-3904	S	-	-	-	-	enlarged								
20	047-1010-20	4702-11-0105	P	-	-	-	Kp	-	18-24	0.22 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-1016-20	4702-10-0105	S	-	-	-	-	reduced								
20	047-1011-20	4702-11-0106	P	-	-	-	Kn	-	18-24	0.22 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-20/M15515-20 057-0473-60/057-0479-60
	047-1017-20	4702-10-0106	S	-	-	-	-	enlarged								
16	047-0894-16	800-16/32-1	P	-	-	-	-	standard	16-18	0.93 - 1.34	092-1057-16 (blue)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-16/M15515-16 057-0472-60/057-0478-60
	047-0893-16	200-16/30-3	S	-	-	-	-	reduced								
16	047-1022-16	800-16/32-3	P	-	-	-	-	reduced	18-24	0.22 - 1	092-1057-16 (blue)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-16/M15515-16 057-0473-60/057-0478-60
	047-1023-16	200-16/30-4	S	-	-	-	-	enlarged								
16	047-1024-16	0005-008-000	P	-	-	-	-	enlarged	12-14	1.91 - 3.18	092-1057-16 (blue)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-16/M15515-16 057-0472-60/057-0478-60
	047-1025-16	0007-014-000	S	-	-	-	-	reduced								
16	047-1348-16	-	P	-	-	-	-	enlarged	14-16	1.34 - 1.91	092-1057-16 (blue)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-16/M15515-16 057-0472-60/057-0478-60
	047-1349-16	-	S	-	-	-	-	standard								
12	047-0894-12	800-12/32-1	P	-	-	-	-	standard	12-14	1.91 - 3.18	092-1056-12 (yellow)	057-0461-11	M22520/1-01	057-0503-21	TH18	M15513-12/M15515-12 057-0471-60/057-0477-60
	047-0893-12	200-12/30-3	S	-	-	-	-	reduced								
12	047-1022-12	800-12/32-3	P	-	-	-	-	reduced	18-24	0.22 - 1	092-1056-12 (yellow)	057-0540-10	M300BT	057-0503-21	TH18	M15513-12/M15515-12 057-0471-60/057-0477-60
	047-1023-12	200-12/30-4	S	-	-	-	-	enlarged								
12	047-1024-12	800-12/32-7	P	-	-	-	-	reduced	14-18	0.22 - 1	092-1056-12 (yellow)	057-0540-10	M300BT	057-0503-21	TH18	M15513-16/M15515-12 057-0472-60/057-0477-60
	047-1025-12	200-12/30-7	S	-	-	-	-	enlarged								
-	-	-	-	-	-	-	-	enlarged	10-12	3.18 - 5.30	092-1056-12 (yellow)	057-0540-10	M300BT	057-0503-21	TH18	M15513-12/M15515-12 057-0471-60/057-0477-60
8	047-0894-08	0005-048-000	P	-	-	-	-	standard	8	10	047-1052-08 (green)	-	-	-	-	M15513-25/M15515-25 057-0474-60/057-0480-60
	047-0893-08	0007-059-000	S	-	-	-	-	reduced								
8 (87)	047-1329-08	-	P	-	-	-	-	reduced	10	5.30	047-1052-08 (green)	057-0585-11	-	-	-	M15513-25/M15515-25 057-0474-60/057-0480-60
	047-1330-08	-	S	-	-	-	-	standard								
8 (88)	047-1325-08	-	P	-	-	-	-	standard	8	8.98	047-1052-08 (green)	057-0585-11	-	-	-	M15513-25/M15515-25 057-0474-60/057-0480-60
	047-1326-08	-	S	-	-	-	-	enlarged								
4	640-0778-04	-	P	-	-	-	-	enlarged	?	?	?	?	?	?	?	?
	640-0779-04	-	S	-	-	-	-	?								
4	640-0344-04	-	P	-	-	-	-	?	-	7.48	-	soldered	-	-	-	?
	640-0343-04	-	S	-	-	-	-	?								
0	640-0784-00	-	P	-	-	-	-	?	0	70	-	soldered	-	-	-	?
	092-1363-00	-	S	-	-	-	-	?								



## DS/DCI/901/941 Series Contacts Tooling



## UR/RE/RM/RSM/RTK Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
				AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
22	029-0100-22	2841-5-9000C	P	-	Green	-	-	standard	22-26	0.15 - 0.4	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	029-0101-22	2803-4-0000C	S	-	-	-	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	029-0102-22	DF 28-046-22C	P	-	White-Green	-	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	029-0103-22	DF 28-A-047-22C	S	-	-	-	-	standard	22-26	0.15 - 0.4	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	028-0108-22	2841-5-9000D	P	-	Green	-	-	standard	22-26	0.15 - 0.4	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	028-0113-22	2803-4-0000E	S	-	-	-	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	030-0076-22	DF 28-046-22D	P	-	Green-White	-	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	030-0044-22	DF 28-047-22E	S	-	White-Green	-	-	standard	22-26	0.15 - 0.4	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	028-0131-22	-	P	-	Green	Yellow	Kp	standard	22-26	0.15 - 0.4	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	028-0139-22	-	S	-	Green-Green	-	-	standard	22-26	0.15 - 0.34	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	028-0132-22	-	P	-	Green-Green	Black	Kn	standard	22-26	0.15 - 0.34	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	028-0140-22	-	S	-	Green	-	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	703-0162-22	-	P	-	*-Green	Yellow	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	703-0163-22	-	S	-	-	-	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
22	703-0164-22	-	P	-	*-Green	Black	-	reduced	26-30	0.055 - 0.15	029-0037-22 (yellow)	057-0463-12	M22520/2-01	057-0470-32	K127-2	M15570-22-1 028-0114-22
	703-0165-22	-	S	-	-	-	-	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
20	028-0108-20	103-300-31	P	-	Red	-	-	standard	16-18	1 - 1.2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	028-0113-20	103-304	S	-	-	-	-	standard	16-18	1 - 1.2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
16	028-0176-16	2841-7-9016	P	-	Blue	-	-	standard	16-18	1 - 1.2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16
	028-0174-16	2803-5-0016	S	-	-	-	-	standard	16-18	1 - 1.2	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-16 006-0902-16

\* No first band color



## UR/RE/RM/RSM/RTK Series Contacts - Tooling

## 904/944/DRA/DPM Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.			
16	023-0032-16	DF 23-A-032-16	-	-	P	-	-	-	-	standard	16-18	1 - 1.2	-	057-0461-11	M22520/1-01	?	?	Manuel/DRK 113-20
	023-0025-16	DF 23-A-025-16	-	-	S	-	-	-	-	reduced	20-24	0.25 - 0.6	-	057-0461-11	M22520/1-01	?	?	Manuel/?
16	023-0040-16	DF 23-A-040-16	-	-	P	-	-	-	-	reduced	26-30	0.055 - 0.15	-	057-0461-11	M22520/1-01	?	?	Manuel/?
	023-0139-16	-	-	-	S	-	-	-	-	reduced	26-30	0.055 - 0.15	-	057-0461-11	M22520/1-01	?	?	Manuel/?
16	023-0151-16	-	-	-	P	-	-	-	-	reduced	26-30	0.055 - 0.15	-	057-0461-11	M22520/1-01	?	?	Manuel/?
	023-0153-16	-	-	-	S	-	-	-	-	reduced	26-30	0.055 - 0.15	-	057-0461-11	M22520/1-01	?	?	Manuel/?

## 904/944/DRA/DPM Series Contacts - Tooling



## 902/942 Series Contacts

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool	
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.				
20	006-0937-20A	004-0139-20	-	EN3155-018M2020	P	-	-	-	-	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20	
	006-0912-20A	004-0140-20	-	EN3155-019F2020	S	-	Red	-	-	standard									
20	006-0044-20A	004-0141-20	-	EN3155-018M2018	P	-	-	-	-	enlarged	18-24	0.25 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20	
	006-0055-20A	004-0142-20	-	EN3155-018F2018	S	-	Brown-Red	-	-	enlarged									
20	006-0972-20A	0641-24-2059C	-	-	P	-	-	-	-	reduced	26-30	0.055 - 0.15	006-0893-20 (red)	057-0463-12	M22520/2-01	057-0464-32	M22520/2-02	M15570-20 006-0902-20	
	006-0973-20A	0603-21-2059C	-	-	S	-	Black-Red	-	-	reduced									
20	006-1186-20	006-1131-20A	-	-	P	-	-	Red-Red + white dot	Yellow	Kp	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1187-20	006-1134-20A	-	-	S	-	Red-Red + white dot	Black	Kn	standard									
20	006-1188-20	0641-15-2000	-	-	P	-	-	Red-Red + white dot	Black	Kn	standard	20-24	0.25 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1189-20	0603-15-2000A	-	-	S	-	Red-Red + white dot	Black	Kn	standard									
20	006-1131-20	0641-14-2001	-	-	P	-	-	-	-	Kp	-	20-24	0.21 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1134-20	0603-16-2001	-	-	S	-	Black	-	Kp	-									
20	006-1132-20	0641-15-2001	-	-	P	-	-	-	-	Kn	-	20-24	0.21 - 0.6	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1133-20	0603-15-2001	-	-	S	-	Orange	-	Kn	-									
20	006-1060-20	-	-	-	P	-	-	-	-	Co	enlarged	20-24	0.25 - 0.6	006-0893-16 (blue)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	006-1062-20	-	-	-	S	-	-	-	Co	enlarged									
20	025-0404-20	-	-	-	P	-	Purple-Red	Yellow	-	Kp	enlarged	18-22	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	025-0405-20	-	-	-	S	-	Purple-Red	-	-	Kp	enlarged								
20	025-0402-20	-	-	-	P	-	Purple-Red	Black	-	Kn	enlarged	18-22	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	025-0403-20	-	-	-	S	-	Purple-Red	-	-	Kn	enlarged								
20	025-0406-20	-	-	-	P	-	-	-	-	Co	enlarged	18-22	0.4 - 1	006-0893-20 (red)	057-0461-11	M22520/1-01	057-0462-21	M22520/1-02	M15570-20 006-0902-20
	025-0407-20	-	-	-	S	-	Purple-Red	-	-	Co	enlarged								



## 902/942 Series Contacts - Tooling



## Databus Contacts

### DMC-M Series Contacts and Tooling EN4165

Active area / Mating Size	Part No.	Former Syst. Part No.	MIL Ref.	EN Ref.	Type	Color Bands		Marking yellow or black	Contact Material	Barrel	Wire Range		Sealing plug	Crimp Tool		Positioner		Insertion/Extraction Tool	
						AS39029	EN3155				Ref.	Part No.	Mil Part No.	Part No.	Mil Part No.				
Microcoax	724-0004-16	-	-	-	P	Yellow-Red-Yellow		-	-	-	-	KX 22	0.057 - 0.158	-	057-0463-12 (Center Contact) 057-0509-14 (Outer Contact)	N/A	057-0539-32 (Center Contact) 057-0511-34 (Outer Contact)	N/A	M15570-16
	724-0005-16	-	-	-	S	Yellow-Orange-Red		-	-	-	-	-	-	-	-	-	-	-	-
08 (Coax)	182-0125-08	-	-	-	P	-	-	-	-	-	-	ALPEN A 26 DT	-	-	N/A	N/A	N/A	N/A	114-008 or M81969/14-06
	182-0126-08	-	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08	182-0048-08	-	-	-	P	-	-	-	-	-	-	SMA Interface	-	-	N/A	N/A	N/A	N/A	114-008 or M81969/14-06
	182-0044-08	-	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cable Type	Part No.	Type	Color Bands	Conductor Size, Max.	Braid OD, Max.
Single Braid	182-0034-03	P	Brown-Red	2 x 0.34 mm <sup>2</sup>	3.48
	182-0035-03	S			
Double Braid	182-0034-04	P	Red-Red	2 x 0.34 mm <sup>2</sup>	3.91
	182-0035-04	S			



## Databus Contacts

Cable Type	Sleeve Type	Center Conductor	Ferrule	Insertion/Extraction Tool
Single Braid	Thermoplastic and Silicone	TDB-CY-08	TDB-CT-HEX Mark C	114-008 or M81969/14-06
Double Braid	Thermoplastic and Silicone	TDB-CT-08	TDB-CT-08HEX Mark D	

### Quadrax size 8 (crimp)

Part No.	Type	Contact tooling		Sleeve tooling	
		Crimp tool	Positioner	Crimp tool	Die set
187-0204-08 A	P	M22520/2-01	K709	M22520/5-01	M22520/5-45B
187-0205-08 A	S				

Both P/Ns are also available without sealing sleeve (P/Ns are 187-0204-08 and 187-0205-08). Wiring NC187-0204-08 and NC187-0205-08.

### Quadrax size 8 (PCB)

Part No.	Type	Mounting type
187-0206-08	P	Back mounting



# Databus Contacts

DG/DTS/MIL-DTL 38999

## Coax

P/N	Former P/N	Type	Size	Cable	Crimping of the inner contact		Crimping of the sleeve		Insertion/extraction tool
					Crimping tool	Positioner	Crimping tool	Positioner	
724-0004-16	-	P	8	RG 174 /	M22520/2-01	M22520/2-35	M22520/4-01	M22520/4-02	M15570-16
724-0005-16	-	S		316 / 179	-	-	-	-	006-0902-16

## Triax

Databus Contacts (twisted Pair) As Per AS39029					Tooling for Databus Contacts				
Cable Type	Part No.	Type	Color Bands	Conductor Size Max.	Braid OD Max.	Sleeve Type	Center Conductor	Ferrule	Insertion/Extraction Tool
Single braid	182-0347-01	P	Brown-Red	2 x 0.34 mm <sup>2</sup>	3.48	Thermoplastic and silicone	TDB-CT-08	TDB-CT-HEX Mark D	114-008 or M81969/14-06
	182-0346-01	S							
Double braid	182-0347-02	P	Red-Red	2 x 0.34 mm <sup>2</sup>	3.91	Thermoplastic and silicone	TDB-CT-08	TDB-CT-HEX Mark D	114-008 or M81969/14-06
	182-0346-02	S							

## Quadrax size 8 (crimp)

Part No.	Type	Contact tooling		Sleeve tooling	
		Crimp tool	Positioner	Crimp tool	Die set
187-0204-08 A	P	M22520/2-01	K709	M22520/5-01	M22520/5-45B
187-0205-08 A	S				

Both P/Ns are also available without sealing sleeve (P/Ns are 187-0204-08 and 187-0205-08). Wiring NC187-0204-08 and NC187-0205-08.

## Quadrax size 8 (PCB)

Part No.	Type	Mounting type
187-0206-08	P	Back mounting



# Databus Contacts

FAST Series Contacts / EN3545

## Quadrax

Contacts			Tooling			
Kit Part No.	Type	Contact Crimp Tool	Contact Positioner	Sleeve Crimp Tool	Jaw	Extraction Tool
182-0611-08	P	M22520/2-01	K709	M22520/5-01	M22520/5-45B	025-0711-06
182-0612-08	S					

## Quadrax size 8 (PCB)

Part No.	Type	Mounting type
182-0095-01	P	Front mounting with grounding tail
182-0095-06		
182-0095-21		
182-0095-26	P	Back mounting with grounding tail
187-0178-08		
182-0121-01	P	Front mounting without grounding tail
182-0121-06		
182-0121-21		
182-0121-26		
187-0136-08	S	Back mounting

## Twinax size 8 (crimp)

Part No.	Type	Contact tooling		Sleeve tooling	
		Crimp Tool	Positioner	Crimp tool	Die set
187-0157-08	P	M22520/2-01	K709	M22520/5-01	M22520/5-45B
187-0158-08	S				

## Twinax size 8 (PCB)

Part No.	Type	Mounting type
187-0264-01	P	Front mounting
187-0264-06		
187-0265-01	S	Back mounting
187-0265-06		



## Databus Contacts

FDBA/AFD/DFE Series Contacts and Tooling / EN3646

### Quadrax

P/N	Type	Size	EN	Tools	
				For the inner contacts	For the body
187-0108-08	P	8	EN3155-072M08	M22520/2-01 + K709	M22520/5-01 + M22520/5-45B
187-0109-08	S	8	EN3155-073F08		

### Coax

Crimping								
P/N	Type	Size	Cable	Contact	Crimping tool	Positioner	Selector position	Insertion/extraction tool
025-0847-08	P	16	RG 196 A/U and RG 178 B/U	Inner	M22520/2-01	L22520-C3	5	M15570
025-0848-08	S			Outer	M22520/1-01	M22520/1-02	7	

### Quadrax size 8 (PCB)

Part No.	Type	Mounting type
182-0121-01	P	Front mounting without grounding tail
182-0121-06		
182-0121-21		
182-0121-26		
187-0136-08	S	Back mounting

### Twinax size 8 (PCB)

Part No.	Type	Mounting type
187-0264-01	P	Front mounting
187-0264-06		
187-0265-01	S	Back mounting
187-0265-06		



## Databus Contacts

983 (200 °C) Series Contacts and Tooling / EN2997 (200 °C)

### Quadrax Contacts For arrangements 18-02, 20-04 and 28-06

Com. part number	Type	Tools		
		For size 24 contacts	For contact body	Extraction tool
182-0611-08	P	M22520/2-01 + K709	M22520/5-01	025-0711-06
182-0612-08	S		M22520/5-45B	
182-0611-08	P	M22520/2-01 + K709	M22520/5-01	025-0711-06
182-0612-08	S		M22520/5-45B	
182-0611-08	P	M22520/2-01 + K709	M22520/5-01	025-0711-06
182-0612-08	S		M22520/5-45B	

### Quadrax size 8 (PCB)

Part No.	Type	Mounting type
187-0281-08	P	Back mounting



# Databus Contacts

## DBAS Series Contacts

### Micro coax size 16



Contacts			Crimping			Tools
Coax wire used	Part number	Type	Contact	Crimping tool	Positioner	Wired contacts insertion/extraction tools
RG 196 A/U RG 178 B/U	025-0847-00	P	Inner Outer	057-0463-12 057-0461-11	057-0462-21	057-0517-32 006-0902-16
RG 196 A/U RG 178 B/U	025-0848-00	S	Inner Outer	057-0463-12 057-0461-11	057-0462-21	057-0517-32 006-0902-16

### Micro coax size 12



Coax wire used	Part number P	Part number S	Crimping tool	Positioner	Sleeve crimping tool	Insertion/extraction tool
Shielded 24	006-1082-00	006-1080-00	057-0463-12	057-0524-32	057-0520-05	006-0902-12
RG 180 B RG 195 A	006-1089-00	006-1091-00	057-0463-12	057-0524-32	057-0520-05	006-0902-12
Shielded 24 RG 174 RG 188 A	006-1092-00	006-1093-00	057-0463-12	057-0524-32	057-0520-05	006-0902-12
Shielded 28-30 RG 178 B	006-1094-00	006-1095-00	057-0463-12	057-0524-32	057-0520-05	006-0902-12
RG 187 A RG 196 A	006-1097-00	006-1096-00	057-0463-12	057-0524-32	057-0520-05	006-0902-12
F 1703-66	006-1183-00	006-1184-00	057-0463-12	057-0524-32	057-0520-05	006-0902-12

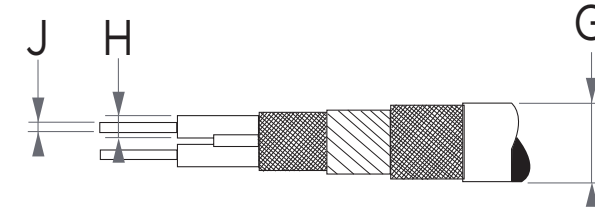
### Size 6 bifilar

Tools				
Com. part number	Type	For size 24 contacts	For contact body	Extraction tool
182-0611-08	P	M22520/2-01 + K709	M22520/5-01	025-0711-06
182-0612-08	S		M22520/5-45B	
182-0611-08	P	M22520/2-01 + K709	M22520/5-01	025-0711-06
182-0612-08	S		M22520/5-45B	
182-0611-08	P	M22520/2-01 + K709	M22520/5-01	025-0711-06
182-0612-08	S		M22520/5-45B	



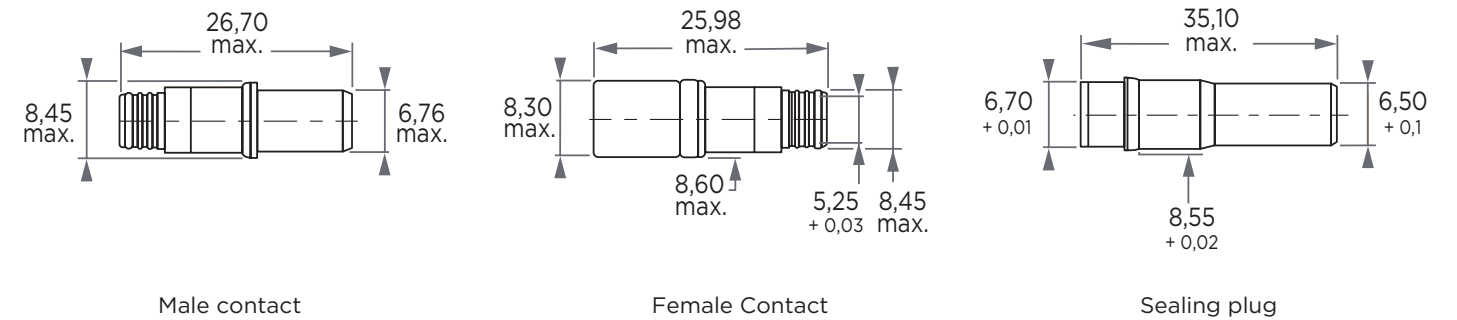
# Databus Contacts

## DBAS Series Contacts



Cables		Complete contacts part number			Sealing plug		Tools						
Core		Contacts part number			Ref.		Crimping tool			Extraction tool			
Color	Size	G max	H	J max	Indice	P	S	For P and S	Color	Inner contact	Locator	Sleeve	Extraction tool
F 2709/9 F 2709/12	22 20	4,80 5,35	1,68 2,03	0,80 1	Without	025-0709 -01	025-0710 -01	025-0689-06	(Blue)	057-0463-12	057-0470-32	057-0088-00	025-0711-06
F 2709/3 17/176-00002	24	4,05 2,59	1,37 1,12	0,60	M4	025-0925 -00	025-0926- 00	025-0689-06	(Blue)	057-0463-12	057-0470-32	057-0088-00	025-0711-06

Wiring NC 025 011.



### Coax size 8

Cables		Contacts			Sealing plug		Tools						
Core		Contact Part Number			Ref.		Crimping tool			Extraction tool			
Color	Size	G max	H	J max	Index	P	S	For P and S	Color	Inner contact	Locator	Sleeve	Extraction tool
F 2709/9 F 2709/12	22 20	4.80 5.35	1.68 2.03	0.80 1	without	025-0709-01	025-0710-01	025-0689-06	Blue	057-0463-12	057-0470-32	057-0088-00	025-0711-06
F 2709/3 17/176-00002	24	4.05 2.59	1.37 1.12	0.60	M4	025-0925-00	025-0926-00	025-0689-06	Blue	057-0463-12	057-0470-32	057-0088-00	025-0711-06

Wiring NC025-011



# Databus Contacts

## DS/DCI/901/941 Series Contacts and Tooling

Coax size 8

Active area / Mating Size	Part No.	Former Syst. Part No.	Type	Cable	Indice	Impedance	Crimping of the contact			Rear insertion tool	Front insertion tool
							Crimping tool	Positioner	Sleeve crimping tool		
20	047-0894-00	0106-003-000	P	RG 174 U RG 178 B/U RG 187 A/U RG 188 A/U RG 196 A/U	standard	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-0893-00	0107-003-000	S								
20	047-1026-00	800/33-1	P	RG 180 B/U RG 195 A/U	1	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-00	800/34-1	S								
20	047-1026-02	0106-001-000	P	RG 58 C/U RG 141 A/U RG 142 B/U RG 222 U	5	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1025-20	0107-001-000	S								
20	047-1026-01	DF 47-A-724-08-0056	P	50 PPTDE	F1	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-01	DF 47-A-724-08-0056	S								
20	047-1026-03	DF 47-A-863-08-0056	P	KX2	F5	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-03	DF 47-A-864-08-0056	S								
20	047-1026-04	DF 47-A-083-00	P	50 PPTDE KX23	F6	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-04	DF 47-A-085-00	S								
20	047-1026-05	DF 47-A-099-00	P	-	F7	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-05	DF 47-A-100-00	S								
20	047-1026-06	DF 47-A-284-00	P	RG 122 U	F9	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-06	DF 47-A-285-00	S								
20	047-1026-07	DF 47-A-287-00	P	-	F10	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-07	DF 47-A-288-00	S								
16	047-1026-08	DF 47-A-199-00	P	CT 115	F11	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-08	DF 47-A-203-00	S								
16	047-1026-09	-	P	Special	12	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-09	-	S								
16	047-1026-10	-	P	Special	9	50 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1027-10	-	S								
16	047-1056-00	-	P	KX 53 A/S, RG59, KX 6 A/S, 75 PPN A/S	T2	75 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1057-00	-	S								
12	047-1056-01	-	P	RG179, RG187	T1	75 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1057-01	-	S								
12	047-1056-02	-	P	RG316, RG180	T3	75 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1057-02	-	S								
12	047-1056-03	-	P	KX 53 A/S, RG59, KX 6 A/S, 75 PPN A/S	?	75 Ω	M22520/2-01	K30	M22520/5-01	M15513-25 DAK51-8	M15515-25 DRK51-8
	047-1057-03	-	S								





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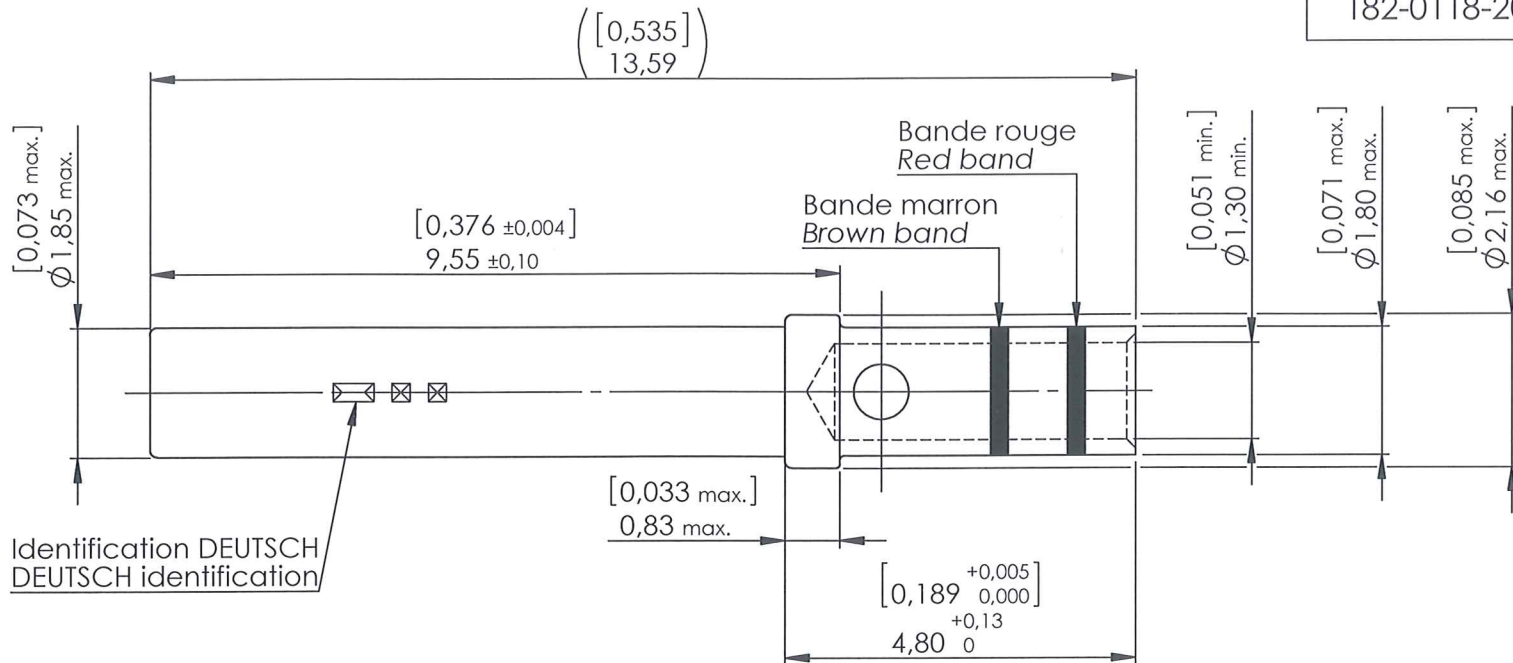
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0-0000000-0 02/18 Original

ORIGINAL EN ROUGE

182-0118-20



Matière : Alliage de cuivre  
 Material : Copper alloy  
 Revêtement : Dorure Epaisseur : 1,27 µm min.  
 Plating : Gold Thickness : 50 µin min.

Outil d'insertion / extraction : M81969/39-01  
 Insertion / extraction tool : M81969/39-01

Pince à sertir : M22520/2-01 Positionneur : M22520/2-08  
 Crimping tool : M22520/2-01 Positionner : M22520/2-08

Masse / Mass : 0,17 g max.

Dimensions en mm / [Dimensions en inch]  
 Dimensions in mm / [Dimensions in inch]

EN3155-015F2018

f	05/12/14	OE041214	SERIE	SUB D	DATE	22-02-01	VISA Creation Created	VISA Approval Approval
e	16.11.07	OE331107	DESIGNATION	S/E CONTACT S FENDU #20 #20 ASSEMBLY SOCKET CONTACT		REF : P/N:	182-0118-20	
Revision	Date	Observations	ORIGINE :					



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 17, rue LAVOISIER - BP 117 - 27091 EVREUX CEDEX 9 - FRANCE

**FICHE TECHNIQUE  
 TECHNICAL DATA SHEET**

204-19-B/F00