

DIN 41612 Connectors



DIN 41612 — Type B Connectors, 2 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH
497-4005	09 02 264 6824	Female	64	Straight Solder Pins for 0.063" PCB	4.56
497-4010	09 02 264 6825	Female	64	Straight Solder Pins for 0.126" PCB	4.50
497-4015	09 02 264 6821	Female	64	Straight Wrap Post 0.512" Long	3.64
497-4020	09 02 264 6850	Female	64	Press-In Compliant Pin, 0.216"	6.42
497-4021	09 02 064 3214	Female	64*	Type B Housing for Crimp Contacts	8.03
497-9993	09 02 164 6921	Male	64	Right Angle Solder pins for 0.063" PCB	2.56

*Contacts supplied separately see section "Crimp Contacts and Tooling".

DIN 41612 — Type C Connectors, 2 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH
497-8614	09 03 164 6921	Male	64	Right Angle Solder Pins for 0.063" PCB	2.01
497-4025	09 03 396 6919	Male	96†	Right Angle Reflow Solder with Clip	3.28
497-8612	09 03 196 6921	Male	96	Right Angle Solder pins for 0.063" PCB	1.97
497-4030	09 03 296 6824	Female	96	Straight Solder Pins 0.098" long for 0.063" PCB	4.20
497-4035	09 03 264 6824	Female	64	Straight Solder Pins 0.098" long for 0.063" PCB	2.75
497-8623	09 03 296 6825	Female	96	Straight Solder Pins 0.275" long for 0.125" PCB	2.65
497-8625	09 03 264 6825	Female	64	Straight Solder Pins 0.275" long for 0.125" PCB	2.69
497-4040	09 03 296 6821	Female	96	Straight Wrap Post 0.512" long	4.57
497-8660	09 03 096 3214	Female	96*	Type C Housing for Crimp Contacts	5.91
497-9899	09 03 264 6828	Female	64	IDC, 3 Row, A and C loaded	8.20

*Contacts supplied separately see section "Crimp Contacts and Tooling". †Surface-mount compatible male connector for use in reflow soldering, temperature range up to 240° for 15 seconds during reflow process.

DIN 41612 — Type D Connectors, 6 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH
497-8634	09 04 132 6921	Male	32	Right Angle Solder Pin for 0.063" PCB	3.61
497-0025	09 05 148 6921	Male	48	Right Angle Solder pins for 0.063" PCB	5.92
497-8636	09 04 232 6831	Female	32	Straight Solder Pin, 0.157" long for 0.125" PCB	9.67
497-8638	09 04 232 6826	Female	32	Right Angle Solder Pin for 0.039" x 0.039" for 0.063" PCB	14.86
497-0093	09 05 248 6835	Female	48	Straight Solder pin for 0.063" PCB	7.05

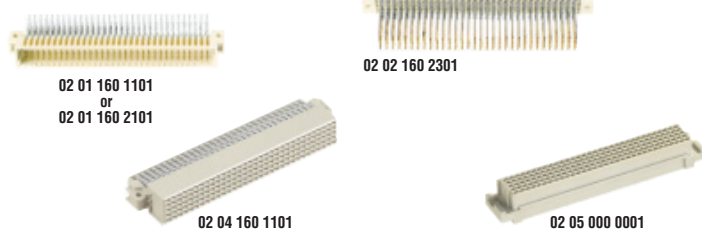
DIN 41612 — Type F Connectors, 6 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH
597-0001	09 06 148 6901	Male	48	R/A Solder Pin for 0.063" PCB	5.57
597-8642	09 06 248 6832	Female	48	Press-In Compliant Pin, 0.216" long	15.88

DIN 41612 — Type H Connectors, 15 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Termination	EACH
497-8644	09 06 115 2911	Male	15	Right Angle Solder Pin for 0.063" PCB	10.28
497-8675	09 06 215 2811	Female	15	Faston, 0.248" x 0.098"	14.31
497-8646	09 06 215 2821	Female	15	Straight Solder pin for 0.063" PCB	11.17

har-bus® 64



- ▶ Male with Pre-Leading Contacts
- ▶ Complies with VME64x Requirements
- ▶ Angled Male Connector
- ▶ 100% Backward Compatible to 3 Row DIN 41612 Connectors
- ▶ Performance Level One and Two Plating
- ▶ 160 Contacts Per Connector
- ▶ Switching Contact Version
- ▶ Inverse Versions Are Available
- ▶ Straight Female Press-Fit Connector (2 Termination Lengths)
- ▶ UL 94V-0 Flammability Rating
- ▶ Crimp Version
- ▶ Male Available with Locking Clips

DIN 41612 — Type R Connectors, 2 Amps

Stock No.	Mfr.'s Type	DIN Style	Contacts	Description	EACH
497-4400	09 73 264 2801	Female	64	Right Angle Solder Pins for 0.063" PCB	2.78
497-7008	09 73 296 6801	Female	96	Right Angle Solder Pins for 0.063" PCB	3.80
597-7002	09 73 164 6903	Male	64	Right Angle Solder Pins for 0.063" PCB	3.36
497-4405	09 73 196 6903	Male	96	Right Angle Solder Pins for 0.063" PCB	6.15

Crimp Contacts and Tooling

Stock No.	Mfr.'s Type	DIN Style	Description	EACH
497-8484	09 02 000 8484	Female	Individual contacts for Type B and C, AWG 28-20	.44
497-8485	09 06 000 8481	Female	Individual contacts for Type F, AWG 26-20	.37
497-8486	09 06 000 8482	Female	Individual contacts for Type F, AWG 20-16	.37
497-8488	09 99 000 0099	—	Locator for Type C tool	2.68
497-8489	09 99 000 0100	—	Insertion tool for Type C contacts	25.17
497-8490	09 99 000 0101	—	Removal tool for Type C contacts	25.73
497-8492	09 99 000 0088	—	Insertion tool for Type F contacts	2.15
497-8493	09 99 000 0087	—	Removal tool for Type F contacts	4.78
497-0094	09 99 000 0620	—	Crimp tool for type B/C and Type F contacts	329.14
497-0095	09 99 000 0621	—	Crimp tool for type B/C contacts	240.31
497-0096	09 99 000 0622	—	Crimp tool for type F contacts (26-20 AWG)	240.31
497-0097	09 99 000 0623	—	Crimp tool for type F contacts (20-16 AWG)	240.31

Shell Housings and Levers
B and C Type Females

Stock No.	Mfr.'s Type	Description	EACH
497-1001	09 02 064 0501	Shell housing C for Type B female connectors	11.91
497-0501	09 03 096 0501	Shell housing C for Type C female connectors	11.50
497-1002	09 02 000 9902	Left locking lever for Shell Housing Type C	1.51
497-1003	09 02 000 9903	Right locking lever for Shell Housing Type C	1.48
497-1004	09 02 000 9919	Left fixing bracket for male connectors	1.29
497-1006	09 02 000 9920	Right fixing bracket for male connectors	1.29

F and H Type Females

Stock No.	Mfr.'s Type	Description	EACH
497-0502	09 06 048 0501	Shell housing A for Type F female connectors	7.27
497-0505	09 06 048 0504	Shell housing B for Type F, H female connectors	13.81
497-0508	09 06 000 9907	Left fixing bracket for male connectors	1.43
497-0509	09 06 000 9908	Right fixing bracket for male connectors	1.43

Connectors

Stock No.	Mfr.'s Type	Description	EACH
497-1101	02 01 160 1101	Male 160 contacts, performance level 1 plating	21.69
497-3031	02 01 160 2101	Male 160 contacts, performance level 2 plating	16.13
497-0120	02 01 160 2102	Male 160 contacts, performance level 2 plating with locking clips	17.01
497-3033	02 02 160 2201	Female 160 contacts, 5 mm	15.57
497-3029	02 02 160 2301	Female 160 contacts, 13 mm	19.23
497-0121	02 03 160 2201	Female 160 contacts, performance level 2 with fixing flange	40.28
497-4410	02 04 160 1101	Right-angle female connector	36.92
497-3027	02 44 000 0001	Shroud for PCB 3.4 mm	3.73

Crimp Connectors

Stock No.	Mfr.'s Type	Description	EACH
497-4415	02 05 000 0001	Female connector for crimp contacts	11.05
497-4420	02 05 000 2501	Female crimp, 28-24 AWG	273.08
497-4425	02 05 000 2502	Female crimp, 28-20 AWG	273.08
497-4430	02 99 000 0010	Crimp tool for 500-piece reels	1362.82

*Automatic Switching Elements Bridge Positions a21-22, b4-5, b6-7, b8-9, and b10-11 when unmated. Positions open when mated.