Würth Elektronik eiSos GmbH & Co. KG **EMC & Inductive Solutions** Max-Eyth-Straße 1 · 74638 Waldenburg · Germany Tel. +49(0)7942945-0 · Fax +49(0)7942945-400 eiSos@we-online.de · www.we-online.de



Prod	uct / Pro	ocess	Chang	ge Noti	ficati	on (PC	:N)	
⊠ Majo □ Mino	or change or change							
PCN #:	PC	N_ConDC	PJ_2022030	1		Change Ca	ategory:	
Affected	Series: WR	R-DCPJ ; 6	9410230400	2, 69410330	4002	□ Equipm⊠ Genera⊠ Materia	ient / Locatic I Data I	'n
PCN Dat	e: Dec	cember 15	, 2021				S	
Effective	Date: Ma	rch 01, 20	22			 Product Shippin Supplie Softwar 	t Design g / Packagir r e	g
Contact:	Pro	oduct Mana	gement			Data Shee	t Change:	
Phone:	+49	9 (0) 7942	- 945 5001			⊠ Yes	🗆 No	
Fax:	+49	9 (0) 7942	- 945 5179			Attachmer	nt:	
E-Mail:	pcr	n.eican@w	e-online.com	ı		□ Yes	🛛 No	
DESCRIF	TION AND PU	JRPOSE O	F CHANGE	:				
In order to & plating	o enhance the p of the tip spring	product rel g terminal &	iability, Würt & the shunt to	h Elektronik v erminal will a	will chang Iso be cha	e the insulat anged.	or plastic ma	aterial. Material
Also conta specificat	act resistance t ions.	between tip	o spring term	inal & shunt	terminal v	vill be add in	the datashe	et
Products 11-01.	after product cł	hange with	effective da	te of MARCH	I, 01 2022	are availab	le from Date	Code 2021-
There will	be no change	in fit and f	unction of the	e product.				
DETAIL (OF CHANGE:							
<u>(1)</u> P	Plastic mater	rial char	ge.					
				BEFOR	E			
	Material Prope	erties:						
	Insulator Material				PA66			
	Insulator Flammabili	lity Rating			UL94 V-0			_
	Insulator Color				Black			_

AFTER

Material Properties:

Insulator Material	PA9T	
Insulator Flammability Rating	UL94 V-0	
Insulator Color	Black	

Würth Elektronik eiSos GmbH & Co. KG Sitz Waldenburg, Registergericht Stuttgart HRA 580801 Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033

Geschäftsführer Thomas Schrott, Alexander Gerfer, Thomas Wild, Dirk Knorr, Josef Wörner

Bankverbindung UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473 · USL-IdNr. DE220618976

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	2.65 ±0.2		
	BEFORE	AFTER	
1: Center pin terminal - material	Copper alloy	Copper alloy	
2: Shunt terminal - material	Copper alloy	Copper alloy	
3: Tip spring terminal - material	Copper alloy	Stainless steel	
(3) Tip spring & shunt terminal plat	ing change.		
(3) Tip spring & shunt terminal plat	ing change. EFORE		
(3) Tip spring & shunt terminal plat B Center Pin Plating Shunt Terminal Plating	ing change. EFORE Gold Tin		
(3) Tip spring & shunt terminal plat B Center Pin Plating Shunt Terminal Plating Tip Spring Plating	ing change. EFORE Gold Tin Tin		
(3) Tip spring & shunt terminal plat B Center Pin Plating Shunt Terminal Plating Tip Spring Plating	ing change. EFORE Gold Tin Tin AFTER		
(3) Tip spring & shunt terminal plat B Center Pin Plating Tip Spring Plating Center Pin Plating Center Pin Plating	ing change. EFORE Gold Tin Tin AFTER Gold		
(3) Tip spring & shunt terminal plat B Center Pin Plating Shunt Terminal Plating Tip Spring Plating Center Pin Plating Shunt Terminal Plating	ing change. EFORE Gold Tin Tin AFTER Gold Gold		
(3) Tip spring & shunt terminal plat B Center Pin Plating Shunt Terminal Plating Tip Spring Plating Center Pin Plating Image: Shunt Terminal Plating Shunt Terminal Plating Tip Spring Plating	ing change. EFORE Gold Tin Tin AFTER Gold Gold		

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RELIABILITY / QUALIFICATION SUMMARY:

- Temperature Rise (EIA-364-70)
- Low Level Contact Resistance (EIA 364-23C) (before & after durability)
- Insulation Resistance (EIA364-21)
- Withstanding voltage (EIA364-20-Method B)
- Durability (5000 mating cycles) (EIA 364-09) & Mating Unmating forces (EIA 364-13)
- Solderability (EIA 364-52)