



## Product / Process Change Notification (PCN)

- Major change  
 Minor change

**PCN #:** PCN\_UtRJ45LAN\_20220915

**Affected Series:** WE-RJ45LAN

**PCN Date:** August 15, 2022

**Effective Date:** September 15, 2022

**Change Category:**

- Equipment / Location  
 General Data  
 Material  
 Process  
 Product Design  
 Shipping / Packaging  
 Supplier  
 Software

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**Data Sheet Change:**

- Yes  No

**Attachment:**

- Yes  No

**Description and purpose of change:**

Due to external influences, Würth Elektronik will add a second silicone Zhaoshun ZS-NJ-D955.  
 All products with date code 2022-08-15 or later, will be affected by this change.  
 There will be no change in form, fit, function, quality or reliability of the product.

**Detail of Change:**

Typical Properties	Unit	Actual used silicone	Additional used silicone
		Dow corning 1-2577 Low VOC	Zhaoshun ZS-NJ-D955
Color (Cured)		Translucent	Translucent
Dielectric Strength	kV/mm	13	13
Volume Resistivity	ohm*cm	1.90E+14	2.50E+13
Dielectric Constant at 100 kHz		2.33	2.5
UL Flammability Classification		94 V-0	94 V-0
UL file number		E81611	E329120



**Affected P/Ns:**

7498010210	7498011241	74982104400	7499311611	7499511610
74980104400	74981100000	74984104400	7499411122	7499711421
7498011002	74981104400	7499010122	7499411123	7499811420
S17100091	7498011002R	7498111001	7499010126	7499411124
S11100102	S19100137	7498111003	7499311610	7499631610

**Reliability / Qualification Summary:**

Product approval is according to the specification and is internally released by the Product Management Department.