

Product/Process Change Notice (PCN)



- Major change
 Minor change

PCN #:
PCN_WE_RJ45LAN_20170405_7499XXXXX
Product Affected: WE-RJ45 LAN

- Product Mark
 Date Code
 Packaging
 Others

PCN Date: 2017-04-25

Effective Date: 2017-07-25

Contact: Product Management

Attachment: Yes No

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DESCRIPTION AND PURPOSE OF CHANGE:

Due to product optimization, the toroid cores inside the RJ45 housing will be placed and soldered inside a plastic header. The dielectric rating for the SMT capacity will also be changed.

The following articles are effected by the change:

-74990100013
-7499010004A
-74990101211
-7499010211A
-7499011001A
-7499011002A
-7499011003A
-74990111211
-7499011121A
-74990112111A
-74990112121
-74990112123
-7499011216A
-7499011212A
-7499011222A
-7499011444A
-7499021000A
-7499021125
-7499021210A
-7499030001
-7499030211
-7499031120A
-7499912210A

With the new header, it's more reliable in production to connect the isolated wire to the inner circuit board.

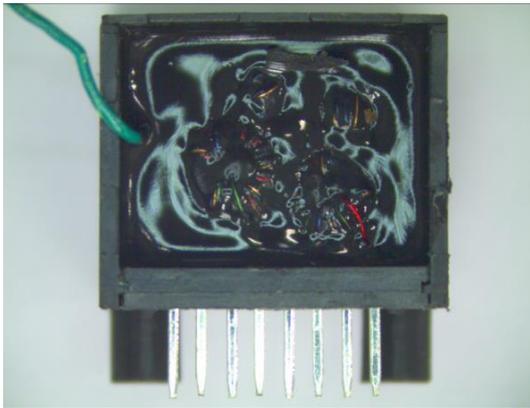
There will be no change in the function of the product. The effective date code is beginning from 2017-07-25.

DETAIL OF CHANGE:

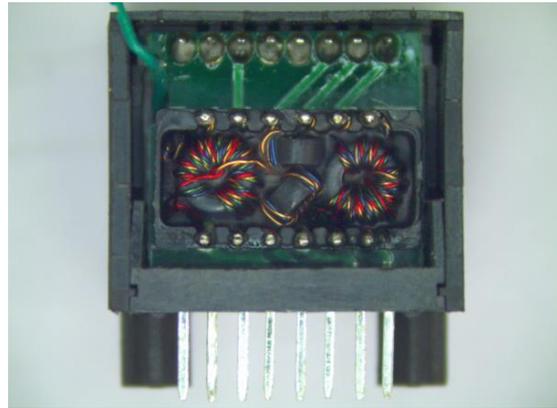
On current parts, the toroid cores are soldered and glued on top of the inner circuit board. For the new parts the cores are soldered and glued inside a plastic header, which is soldered on top of the inner circuit board.

The dielectric rating for the SMT capacity will be changed from 1500Vrms/1 min. to 2250VDC/1 min.

OLD:



NEW:



G Eigenschaften / general specifications :

Betriebstemp. / operating temperature: -40°C - +85°C
Hochspannungsprüfung / Hipot test: 1500Vrms 1min.
Geeignet für 10/100Base-TX gemäß IEEE 802.3u /
Compliant with IEEE 802.3u for 10/100Base-TX-Applications
Auto MDIX fähig / Auto MDIX capable

G Eigenschaften / general specifications :

Betriebstemp. / operating temperature: -40°C - +85°C
Hochspannungsprüfung / Hipot test: 2250VDC 1min.
Geeignet für 10/100Base-TX gemäß IEEE 802.3u /
Compliant with IEEE 802.3u for 10/100Base-TX-Applications
Auto MDIX fähig / Auto MDIX capable

RELIABILITY / QUALIFICATION SUMMARY:

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

DATA SHEET CHANGE:

Yes

No

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