



Product Change Notification

Current Date: 22-Jun-2021

TE Connectivity

Product Change Notification: P-21-021092

PCN Date: 19-JUN-21

Customer: TTI, Inc. (1305175)

Location: Maisach-gernlinden

Agreement: TTI001

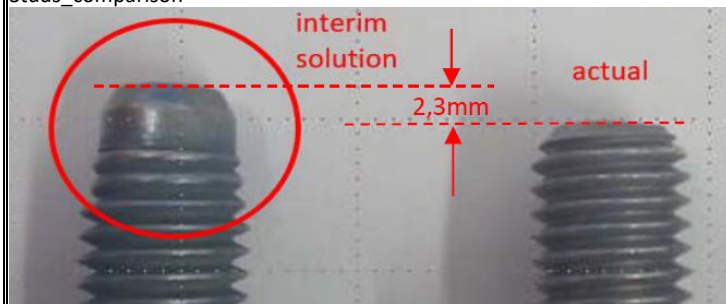
TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:

HCR150 Relay

Description of Changes

Dear customer, Due to the actual delivery situation on machined parts we are forced to use an alternative MATHread stud on or relays in order not to disrupt our production and deliveries. The geometry of the studs is very similar, the thread remains unchanged (M6) and we do not expect an impact in the cable assembly process at your side. The plating, load class and allowed torque are the same for both studs. The length of the regular stud is 9,6 mm while the alternative one is 9,9mm, the overall length of the alternative is 15,5mm instead of 13,2mm (the tip of the stud is beveled). This alternative component is already used on many versions of this product family produced at our facilities.

Studs_comparison

Reason for Changes:

New specification.Regular component shortage, the supplier is with issues to comply with the purchase orders. To avoid future line stops our purpose is to shift to this alternative stud, already used on our assembly.

Estimated Dates:
Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

01-JUL-2021

Last Ship Date (Obsolete Parts Only):

Last Date for Mixed Shipments: (Changed Parts Only):

31-JUL-2021

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-1393315-1	NO			"V23132B2002B200"			
1-1414476-0	NO						
1393315-2	NO			"V23132A2001A200"			
1393315-9	NO			"V23132B2002A200"			
1416010-1	NO			"V23132-A2001-B200"			
1416010-4	NO						
9-1415001-5	NO			"CZ1474-000"			



Product Change Notification

Current Date: 22-Jun-2021

TE Connectivity

Product Change Notification: P-21-021092

PCN Date: 19-JUN-21

Customer: TTI, Inc. (3057778)

Location: Maisach-gernlinden

Agreement: Agreement Unknown

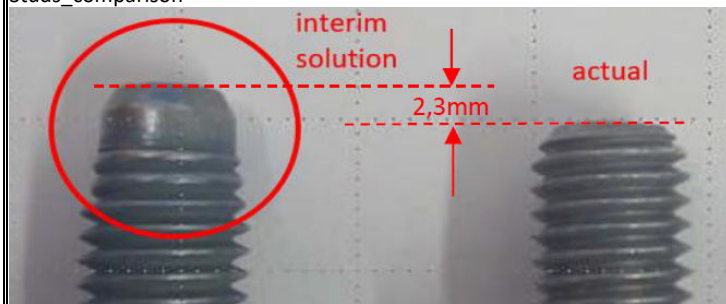
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1-1414476-0	NO		TYC1-1414476-0				
1393315-2	NO			"V23132A2001A200"			
1393315-9	NO		TYC1393315-9	"V23132B2002A200"			
1416010-1	NO		TYC1416010-1	"V23132-A2001-B200"			
1416010-4	NO		TYC1416010-4				
9-1415001-5	NO		TYC9-1415001-5	"CZ1474-000"			