



Product Change Notification

TE Connectivity

Product Change Notification: P-16-013993

PCN Date: 23-DEC-16

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:
Product Specification 108-18782 MCON 1.2

Description of Changes
2.1 remark for special variants added ; 2.2 referenced documents updated ; 3.3 temperature range clarification ; 3.4 additional info regarding USCAR and slow-motion tests ; 3.4 test requirements adjusted to LV 214: procedure and requirements adjusted / new values added / CuSn4-variants and small wire sizes considered (crimp resistance, pull-out forces), mating cycles adjusted, temperature electrical stresstest, severity levels for dynamic stress and coastal climate test,... ; 4.1 and 4.2 derating curves added + updated ; 4.2 curves for short term current overload added + updated
Other attachments:
[Product Specification 108- 18782 MCON 1.2](#)

Reason for Changes:
Document clarification.general rework incl. editorial changes, LV 214 considered, Locking Lance CuSn4-variants and small wire sizes (0.13-0.22mm) included
Estimated Dates:
Last Order Date (Obsolete Parts Only): _____ First Date To Ship (Changed Parts Only): _____
Last Ship Date (Obsolete Parts Only): _____ Last Date for Mixed Shipments: (Changed Parts Only): _____
No Mixed Shipments

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
1418758-1	NO						
1418758-3	NO						
1418760-1	NO						
1418760-3	NO			"EF8315-000", "AMP-0-1418760-3"			
1418844-1	NO						
1418844-3	NO						
1418850-1	NO						
1418850-2	NO						
1418850-3	NO						
1452503-1	NO						
1452503-2	NO						
1452503-3	NO						
1452653-1	NO						
1452653-2	NO						
1452656-1	NO						
1452656-2	NO						
1452656-3	NO						
1452659-1	NO						
1452659-3	NO						
1452665-1	NO						
1452665-2	NO						
1452665-3	NO						
1452668-1	NO						
1452668-3	NO						
1452671-1	NO						
1452671-2	NO						
1452671-3	NO						
1534594-1	NO						
1534594-2	NO						
1534594-3	NO						

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
1418758-1	NO						
1418760-1	NO						
1418760-3	NO			"EF8315-000", "AMP-0-1418760-3"			
1452665-1	NO						
1452668-1	NO						
1452668-3	NO						
1452671-1	NO						
1452671-3	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Document(s) Being Modified:

Documents Number	Related Part Number	Customer Part Number	Current Revision	New Revision
108- 18782	1452665-1		C	

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
1418758-3	NO						
1418760-3	NO			"EF8315-000", "AMP-0-1418760-3"			
1418844-1	NO						
1418844-3	NO						
1418850-1	NO						
1418850-2	NO						
1418850-3	NO						
1452503-1	NO						
1452503-2	NO						
1452503-3	NO						
1452653-1	NO						
1452653-2	NO						
1452656-1	NO						
1452656-2	NO						
1452656-3	NO						
1452659-1	NO						
1452659-3	NO						
1452665-1	NO						
1452665-2	NO						
1452665-3	NO						
1452668-1	NO						
1452668-3	NO						
1452671-1	NO						
1452671-2	NO						
1452671-3	NO						
1534594-1	NO						
1534594-2	NO						
1534594-3	NO						
1670144-1	NO						
1670144-2	NO						
1670144-3	NO						
1670146-1	NO						
1670146-2	NO						
1670146-3	NO						
1718350-2	NO						
1718758-1	NO						
1718758-2	NO						
1718758-3	NO						
1718760-1	NO						
1718760-2	NO						
1718760-3	NO						
1718762-1	NO						

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
1718762-3	NO						
2141114-3	NO						
7-1452653-1	NO						
7-1452653-2	NO						
7-1452653-3	NO						
7-1452656-1	NO						
7-1452656-2	NO						
7-1452656-3	NO						
7-1452659-1	NO						
7-1452659-3	NO						
7-1452665-1	NO						
7-1452665-2	NO						
7-1452665-3	NO						
7-1452668-1	NO						
7-1452668-2	NO						
7-1452668-3	NO						
7-1452671-1	NO						
7-1452671-2	NO						
7-1452671-3	NO						

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Document(s) Being Modified:

Documents Number	Related Part Number	Customer Part Number	Current Revision	New Revision
108-18782	7-1452656-1		1	

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
1418758-3	NO						
1418760-3	NO			"EF8315-000", "AMP-0-1418760-3"			
1418844-1	NO						
1418844-3	NO						
1418850-1	NO						
1418850-2	NO						
1418850-3	NO						
1452503-1	NO						
1452503-2	NO						
1452503-3	NO						
1452653-1	NO						
1452653-2	NO						
1452656-1	NO						
1452656-2	NO						
1452656-3	NO						
1452659-1	NO						
1452659-3	NO						
1452665-1	NO						
1452665-2	NO						
1452665-3	NO						
1452668-1	NO						
1452668-3	NO						
1452671-1	NO						
1452671-2	NO						
1452671-3	NO						
1534594-1	NO						
1534594-2	NO						
1534594-3	NO						
1670144-1	NO						
1670144-2	NO						
1670144-3	NO						
1670146-1	NO						

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
1670146-2	NO						
1670146-3	NO						
1718350-2	NO						
1718758-1	NO						
1718758-2	NO						
1718758-3	NO						
1718760-1	NO						
1718760-2	NO						
1718760-3	NO						
1718762-1	NO						
1718762-3	NO						
2141114-3	NO						
7-1452653-1	NO						
7-1452653-2	NO						
7-1452653-3	NO						
7-1452656-1	NO						
7-1452656-2	NO						
7-1452656-3	NO						
7-1452659-1	NO						
7-1452659-3	NO						
7-1452665-1	NO						
7-1452665-2	NO						
7-1452665-3	NO						
7-1452668-1	NO						
7-1452668-2	NO						
7-1452668-3	NO						
7-1452671-1	NO						
7-1452671-2	NO						
7-1452671-3	NO						

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Document(s) Being Modified:

Documents Number	Related Part Number	Customer Part Number	Current Revision	New Revision
108-18782	7-1452653-1		0	