



Product Change Notification

TE Connectivity

Product Change Notification: P-21-021515

PCN Date: 28-SEP-21

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:

AMP MCP 6.3/4.8K Product Specification 108-18718 Rev. E

Description of Changes

Complete rework of Product Specification 108-18718 revised to Rev. E; 2.2 General documents updated; 4.3 Test requirements and procedures updated according to DIN EN 60512 and 60068, E0.2.2 resistances changed to two decimal places for crimp resistance, E8.2.1 and E8.2.2 force changed to 120N according to TLF214, E11.1 95% confidence level added, Terminal bend resistance according to the USCAR added, 5.1 Derating curves added for 6.0mm with Tab base material CuSn0.15; 5.2 Thermal time constant current for 6.0mm Sn corrected; 7 Table Connection Resistance added

Other attachments:

[Product Specification 108-18718](#)

Reason for Changes:

Document clarification. Please refer to the attached presentation

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 |
|-----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-1241418-3 | NO | | | | | | |
| 1241402-1 | NO | | | | | | |
| 1241402-3 | NO | | | | | | |
| 1241404-1 | NO | | | | | | |
| 1241404-3 | NO | | | | | | |
| 1241406-1 | NO | | | | | | |
| 1241408-1 | NO | | | | | | |
| 1241412-3 | NO | | | | | | |
| 1241414-1 | NO | | | | | | |
| 1241414-3 | NO | | | | | | |
| 1241416-1 | NO | | | | | | |
| 1241416-3 | NO | | | | | | |
| 1241418-4 | NO | | | | | | |
| 5-1241410-3 | 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 |
|---------------------------|-------------------------------------|----------------------|------------------|--------------|
| 108-18718 | 1-1241418-3, 1241402-3, 5-1241410-3 | | E | |

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 |
|---------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1241402-3 | NO | | | | | | |
| 1241404-3 | NO | | | | | | |
| 1241412-3 | 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 |
|-----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 5-1241410-3 | NO | | | | | | |

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Document(s) Being Modified:

| Documents Number | Related Part Number | Customer Part Number | Current Revision | New Revision |
|---------------------------|---------------------|----------------------|------------------|--------------|
| 108-18718 | 5-1241410-3 | | E | |

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 |
|---------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1241402-3 | NO | | | | | | |
| 1241404-3 | NO | | | | | | |
| 1241412-3 | NO | | | | | | |

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Document(s) Being Modified:

| Documents Number | Related Part Number | Customer Part Number | Current Revision | New Revision |
|---------------------------|---------------------|----------------------|------------------|--------------|
| 108-18718 | 1241402-3 | | E | |

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 |
|-----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-1241418-3 | NO | | | | | | |
| 1241402-1 | NO | | | | | | |
| 1241404-1 | NO | | | | | | |
| 1241406-1 | NO | | | | | | |
| 1241408-1 | NO | | | | | | |
| 1241414-1 | NO | | | | | | |
| 1241414-3 | NO | | | | | | |
| 1241416-1 | NO | | | | | | |
| 1241416-3 | NO | | | | | | |
| 1241418-4 | NO | | | | | | |

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Document(s) Being Modified:

| Documents Number | Related Part Number | Customer Part Number | Current Revision | New Revision |
|---------------------------|---------------------|----------------------|------------------|--------------|
| 108-18718 | 1-1241418-3 | | E | |