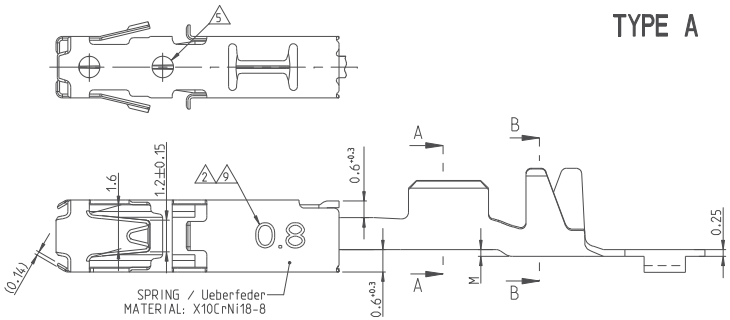
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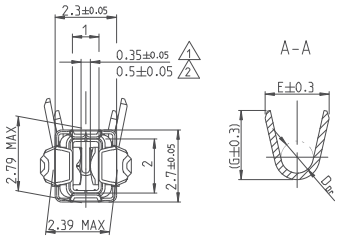
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|---|---|
| A1 | – |

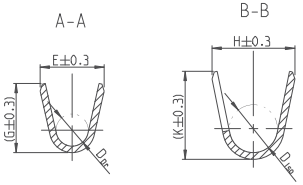
REVISIONS

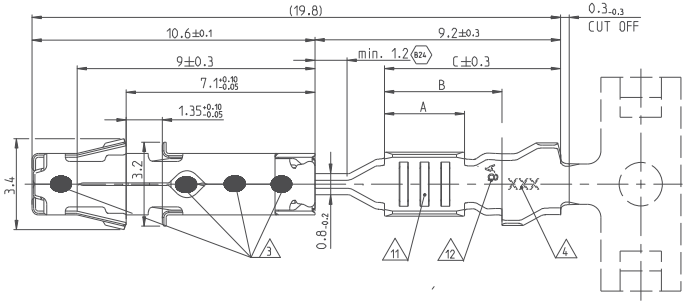
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B21 | NEW SILVER PN´S ADDED | 17AUG2017 | FRAN | BECK |
| | B22 | PN 1418406-1 added | rev_date_3 | MAH. | BECK |
| | B23 | OBSOLETE PARTS AND UPDATED NOTE 13 | 19NOV2019 | FRAN | BECK |
| | B24 | SEE E-22-161823 | 20DEC2022 | SH | JS |

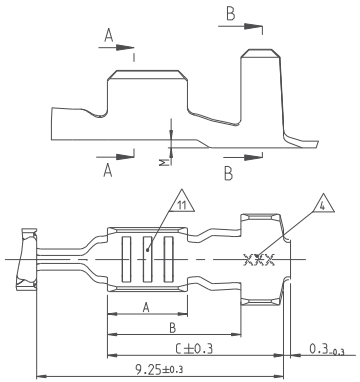
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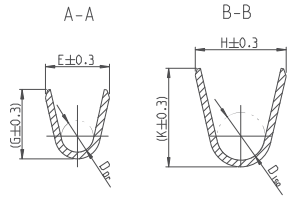


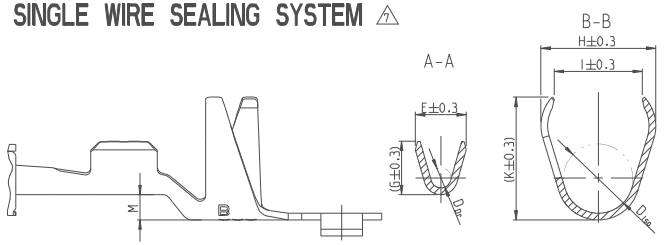



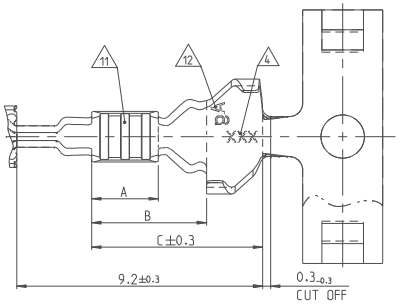




# TYPE B

# SINGLE WIRE SEALING SYSTEM ⚠7




| STATUS | ORDER NO. Bestell-Nr. | REV. | TO BE USED ON TAB | WIRE RANGE Drahtgroessenbereich (mm²) | INSULATION DIA Isolations Ø (mm) | MATERIAL | PLATING | LENGTH Laenge | WIRE CRIMP Drahtcrimp | INSUL. CRIMP Isol.-Crimp | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Status | Strip Bandware | | Geeignet fuer Flachstecker | | | Werkstoff | Ueberzug | CRIMP DIMENSIONS (mm) Crimpabmessungen | | | |
| Active | 1718558-1 | B | ⚠2 | >1.0…1.5 ⚠8 | 1.9…2.4 | CuNiSi | TINPLATED vorverzinnt | A = 3.0 B = 4.5 C = 6.6 | E = 2,7 G = (2,9) $D_{Dr}$ = 1.4 | H = 4.5 I = 3.6 K = (4.9) $D_{Iso}$ = 2.9 M = 0.9 | SINGLE WIRE SEALING SYSTEM Einzeldichtungssystem ⚠7 |
| Active | 1418884-3 | B | ⚠1 | | | CuNiSi | PRESILVER vorversilbert | | | | |
| Active | 1418884-1 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1534162-1 | B | ⚠2 | 0.5…1.0 | 1.4…2.1 | CuNiSi | TINPLATED vorverzinnt | A = 3.0 B = 4.7 C = 6.8 | E = 2.4 G = (2.6) $D_{Dr}$ = 1.2 | H = 4.3 I = 3.3 K = (4.8) $D_{Iso}$ = 2.7 M = 0,9 | |
| Active | 1-1241380-2 | B | ⚠1 | | | CuNiSi | ⚠10 | | | | |
| Active | 1241380-3 | B | | | | CuNiSi | PRESILVER vorversilbert | | | | |
| Active | 1241380-2 | B | | | | CuNiSi | ⚠5 | | | | |
| Active | 1241380-1 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1564324-3 | B | ⚠1 | 0.2…0.35 | 1.1…1.4 | CuNiSi | PRESILVER vorversilbert | A = 2.5 B = 4.3 C = 6,3 | E = 1,9 G = (2,0) $D_{Dr}$= 0,75 | H = 4.3 I = 3.3 K = (4,8) $D_{Iso}$ = 2.6 M = 0,9 | |
| Active | 1564324-2 | B | | | | CuNiSi | ⚠5 | | | | |
| Active | 1564324-1 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1534160-1 | B | ⚠2 | | | CuNiSi | TINPLATED vorverzinnt | | E = 1,8 G = (1,7) $D_{Dr}$=0,75 | | |
| Obsolete | ~~1241378-3~~ ⚠13 | B | ⚠1 | | | CuNiSi | PRESILVER vorversilbert | | | | |
| Obsolete | ~~1241378-2~~ ⚠13 | B | | | | CuNiSi | ⚠5 | | | | |
| Obsolete | ~~1241378-1~~ ⚠13 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1241376-3 | A | ⚠1 | 0.5…1.0 ⚠6 | MAX. 2 x 1.6 ⚠6 | CuNiSi | PRESILVER vorversilbert | A = 3.0 B = 5.0 C = 6.6 | E = 2.4 G = (2.6) $D_{Dr}$=1.2 | H = 3.4 K = (3,7) $D_{Iso}$ = 1.8 M = 0.3 | TYPE B |
| Obsolete | ~~1241376-2~~ | B | | | | CuNiSi | ⚠5 | | | | |
| Active | 1241376-1 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1418410-1 | B | ⚠2 | 1.5 ⚠8 | 2.2…2.4 | CuNiSi | TINPLATED vorverzinnt | A = 3.2 B = 4.4 C = 6.6 | E = 2.7 G =(2.9) $D_{Dr}$=1.4 | H = 3,9 K = (3,9) $D_{Iso}$ = 1,9 M = 0.2 | TYPE A |
| Active | 1534334-3 | A | ⚠1 | | | CuNiSi | PRESILVER vorversilbert | | | | |
| Active | 1534334-1 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1418408-1 | B | ⚠2 | 0.5…1.0 | 1.4…2.1 | CuNiSi | TINPLATED vorverzinnt | A = 3.0 B = 4.4 C = 6.6 | E = 2.4 G = (2.6) $D_{Dr}$=1.2 | H = 3,1 K = (3,3) $D_{Iso}$ = 1,8 M = 0.2 | |
| Active | 1241374-3 | B | ⚠1 | | | CuNiSi | PRESILVER vorversilbert | | | | |
| Active | 1241374-2 | B | | | | CuNiSi | ⚠5 | | | | |
| Active | 1241374-1 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1564980-3 | A | ⚠1 | 0.2…0.35 | 1.1…1.4 | CuNiSi | PRESILVER vorversilbert | A = 2,5 B = 3,7 C = 5,7 | E = 1,9 G = (2,0) $D_{Dr}$=0.75 | H = 2.3 K = (2,3) $D_{Iso}$ = 1.1 M = 0 | |
| Active | 1564980-2 | B | | | | CuNiSi | ⚠5 | | | | |
| Active | 1564980-1 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Active | 1418406-1 | C | ⚠2 | | | CuNiSi | TINPLATED vorverzinnt | | | | |
| Obsolete | ~~1241372-2~~ ⚠13 | B | ⚠1 | | | CuNiSi | ⚠5 | | E = 1,8 G =(1,7) $D_{Dr}$=0.75 | | |
| Obsolete | ~~1241372-1~~ ⚠13 | B | | | | CuNiSi | TINPLATED vorverzinnt | | | | |

FORM OF ISOLCRIMP Form des ISOLCrimp

Bemerkungen
NOTES

⚠1 Geeignet fuer Flachstecker TO BE USED ON TAB $1.5^{+0.2}_{-0.1}$ x $0.6^{+0.07}_{-0.03}$

⚠2 Geeignet fuer Flachstecker TO BE USED ON TAB $1.5^{+0.2}_{-0.1}$ x $0.8^{+0.03}_{-0.03}$

⚠3 Laserschweissung LASERWELDED

⚠4 Kennung fuer Werkzeug und Revisionsstand DIE-IDENTIFICATION AND REVISION STATUS

⚠5 Min. 0.8µm Goldueberzug im Kontaktbereich ueber min. 1.3µm Nickelueberzug; min. 1µm Zinnueberzug im Crimpbereich. Zur Kennzeichnung siehe Loch an der Ueberfeder
MIN. 0.8µm GOLDPLATE IN CONTACT AREA OVER MIN. 1.3µm NICKELPLATE; MIN. 1µm TINPLATE IN CRIMP AREA. AS INDEX SEE HOLE AT SPRING

⚠6 Fuer Doppel- und Einzelcrimp FOR DOUBLE AND SINGLE CRIMP

⚠7 Auswahl der Einzeldichtung entsprechend dem Isolationsdurchmesser nach Verarbeitungsspezifikation 114-18386 SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-DIA ACCORDING TO APPLICATION SPECIFICATION 114-18386

⚠8 Zulaessige Strombelastbarkeit siehe Drahtgroesse CURRENT CARRYING CAPABILITY SEE WIRE CROSS SECTION 1 mm²

⚠9 Kennzeichnung fuer besonderes Oeffnungsmass und Tab-Abmessung 0.8mm. SIGNED FOR SPECIAL GAPSIZE AND TABDIMENSION 0.8mm.

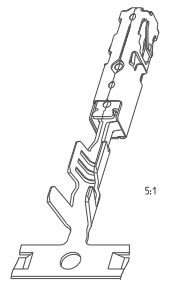
⚠10 1.27µm Goldueberzug im Kontaktbereich ueber min. 1,3µm Nickelueberzug; min. 1µm Zinnueberzug im Crimpbereich. Zur Kennzeichnung siehe Loch an der Ueberfeder

⚠11 Unterschiedliche Ausfuehrung und Anzahl der Rillen moeglich DIFFERENT FORM AND NUMBER OF THE SERRATION POSSIBLE

⚠12 Kennzeichnung mit "Ag" bei Silberueberzug im Kontaktbereich MARKING WITH "Ag" FOR SILVERPLATING IN CONTACT AREA

⚠13 1241372-X wird ersetzt durch 1564980-X
1241378-X wird ersetzt durch 1564324-X
1241372-X SUPERSEDED BY PN 1564980-X
1241378-X SUPERSEDED BY PN 1564324-X

14 Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen DETAILS OF DESIGN ARE LEFT TO MANUFACTURER




THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.4, 1 PLC ±0.2, 2 PLC ±0.1, 3 PLC ±0.05, 4 PLC ±0.025, ANGLES ±1°

MATERIAL SEE TABLE siehe Tabelle

FINISH SEE TABLE siehe Tabelle

| | | |
|---|---|---|
| DWN | R. Liebing | 27AUG2004 |
| CHK | A. Mairoser | 30JAN2012 |
| APVD | M. Bleicher | 30JAN2012 |
| PRODUCT SPEC | 108-18796 | |
| APPLICATION SPEC | 114-18386 | |
| WEIGHT | – | |

TE Connectivity

NAME AMP MCP 1.5K PRODUCT GROUP DRAWING

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1241436 | – |

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV B24

4805 (3/11)