RELEASED FOR PUBLICATION - 2005
FREI ZUR VEROEFFENTLICHUNG

MATED WITH PASSEND ZU:

| LOC | DIST |
|---|---|
| A1 | - |

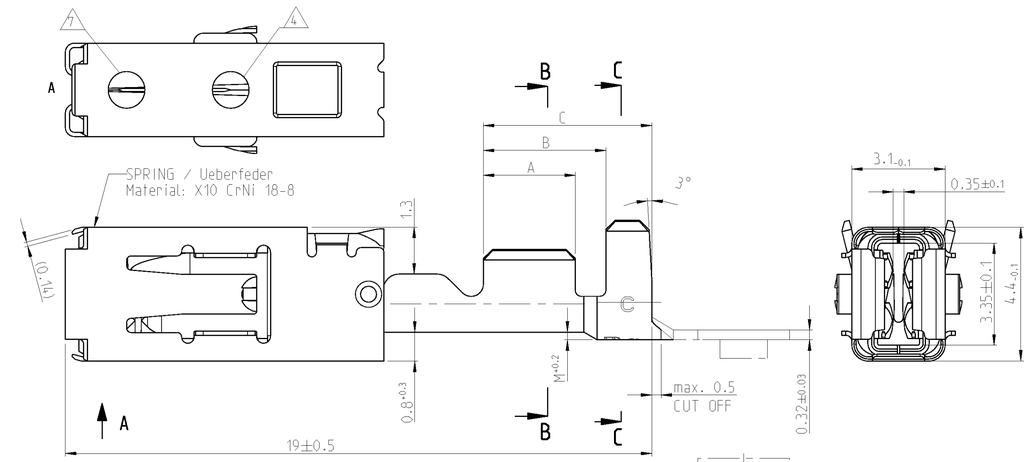
PROJEKT NR.:

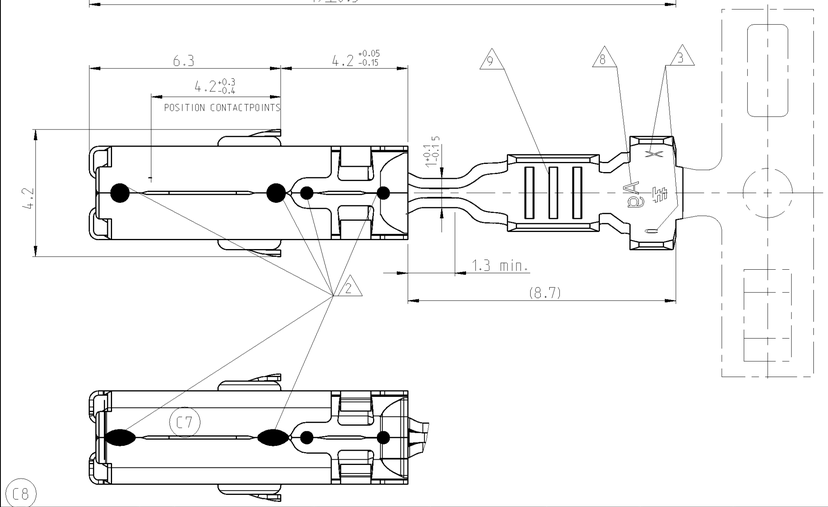
REVISIONS
ÄNDERUNGEN

| P | LTR | DESCRIPTION / BESCHREIBUNG | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | C6 | 1241386-3, -388-3, -390-3 (Ag) added | 18JUL2007 | RL | - |
| | C7 | ECR-10-004480 | 10MAR2010 | RL | |
| | C8 | ECR-10-010218 | 12MAY2010 | SG | RL |

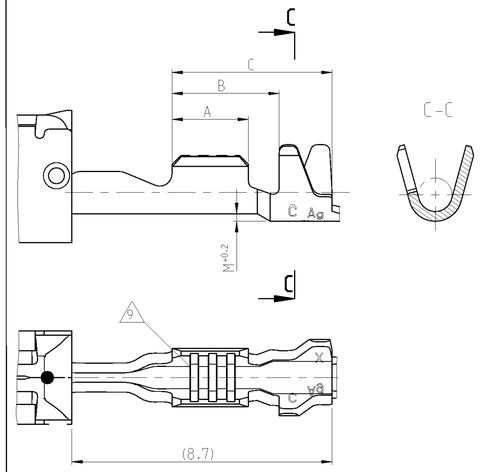
# Verwendbar mit Flachstecker 0.8mm und 0.6mm Dicke
USABLE WITH TAB 0.8mm AND TAB 0.6mm THICKNESS

## Kontakte fuer FLR-Leitung
CONTACTS FOR FLR-CABLE



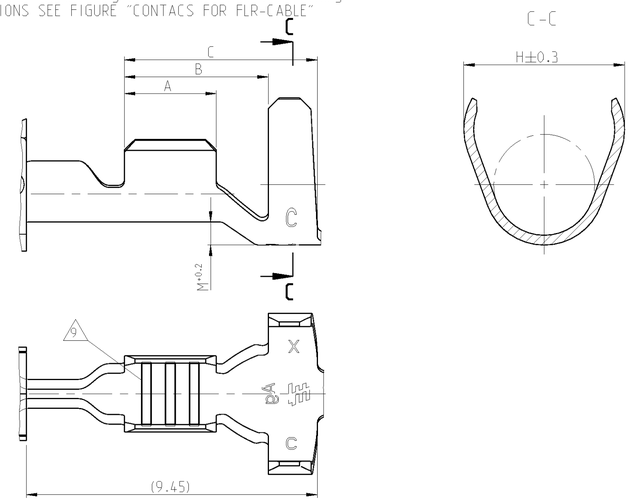

TYPE A




TYPE B

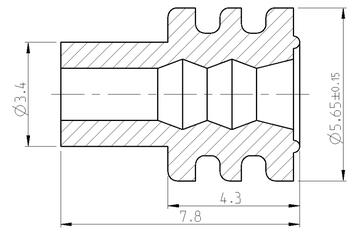
## Kontakte fuer Einzel-Dichtung-System: FLR- und FLK-Leitung
CONTACTS FOR SINGLE WIRE SEALING SYSTEM: FLR- AND FLK- CABLE

Masse siehe Darstellung der Kontakte fuer FLR-Leitung
DIMENSIONS SEE FIGURE "CONTACS FOR FLR-CABLE"




## SINGLE WIRE SEALING SYSTEM △6

| SINGLE WIRE SEAL Einzeldichtung △6 | | |
|---|---|---|
| 963292-1 | 2.7...3.0 | YELLOW gelb |
| 963293-1 | 2.0...2.7 | REDBROWN rotbraun |
| 963294-1 | 1.2...2.1 | BLUE blau |
| ORDER NO. Bestell-Nr. | INSULATION DIA Isolations Ø | COLOUR Farbe |




| ORDER NO. Bestell-Nr. Strip Bandware | REV. | ORDER NO. Bestell-Nr. LOOSE PIECE Einzelausfuehrung | WIRE RANGE Drahtgroessenbereich (mm²) | INSULATION DIA Isolations Ø (mm) | MATERIAL Werkstoff | PLATING Ueberzug | LENGTH Laenge | WIRE CRIMP Drahtcrimp | INSUL. CRIMP Isol.-Crimp | | ORDER NO. Bestell-Nr. TOOL / INSERT Handzange / Matrize FOR LOOSE PIECE f. Einzelausfuehrung | ORDER NO. Bestell-Nr. EXTRACTION TOOL Ausdrueckwerkzeug | CRIMP DATA AND CRIMP TOOL Crimpdaten u. Crimpwerkzeuge |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | CRIMP DIMENSIONS (mm) Crimpabmessungen | | | | | | |
| 12 2-1241396-3 | C | 2-1241397-3 | >1.0-2.5 | 2.2-3.0 | CuNiSi | PRESILVER vorversilbert 8 | A = 3.5 B = 5.2 C = 6.8 | E = 3.6 G = 3.8 $D_{Dr}$ = 1.8 | H = 5.45 K = (4.8) $D_{Iso}$ = 3.5 M = 0.85 | SINGLE WIRE SEALING SYSTEM Einzeldichtungssystem | HANDCRIMPTOOL Handcrimpwerkzeug 539635-1 INSERT / Matrize 539952-2 | 539969-1 | SEE APPLICATION SPECIFICATION siehe Verarbeitungsspezifikation 114-18387 |
| 0-1241396-3 | C | 0-1241397-3 | | | CuNiSi | PRESILVER vorversilbert 8 | | | | | | | |
| 0-1241396-2 | C | 0-1241397-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1241396-1 | C | 0-1241397-1 | | | CuNiSi | | | | | | | | |
| 0-1241394-3 | C | 0-1241395-3 | 0.5-1.0 | 1.4-2.7 | CuNiSi | PRESILVER vorversilbert 8 | A = 3.0 B = 4.7 C = 6.3 | E = 2.5 G = 2.7 $D_{Dr}$ = 1.2 | H = 5.25 K = (4.8) $D_{Iso}$ = 3.3 M = 0.75 | | | | |
| 0-1241394-2 | C | 0-1241395-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1241394-1 | C | 0-1241395-1 | | | CuNiSi | | | | | | | | |
| 0-1241392-3 | C | 0-1241393-3 | 0.2-0.35 | 1.1-1.4 | CuNiSi | PRESILVER vorversilbert 8 | A = 2.5 B = 4.7 C = 6.3 | E = 1.9 G = 1.9 $D_{Dr}$ = 0.75 | H = 4.85 K = (4.4) $D_{Iso}$ = 3.2 M = 0.7 | | | | |
| 0-1241392-2 | C | 0-1241393-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1241392-1 | C | 0-1241393-1 10 | | | CuNiSi | | | | | | | | |
| 0-1564984-3 | | 0-1564985-3 | 0.2-0.35 | 1.1-1.4 | CuNiSi | PRESILVER vorversilbert 8 | | E = 2.4 G = 2.3 $D_{Dr}$ = 1.0 | | | HANDCRIMPTOOL 539635-1 INSERT 4-1579016-1 | | |
| 0-1564984-2 | | 0-1564985-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1564984-1 | | 0-1564985-1 | | | CuNiSi | | | | | | | | |
| 0-1241390-3 | C | 0-1241391-3 | >1.0-2.5 5 | 2.2-3.0 5 | CuNiSi | PRESILVER vorversilbert 8 | A = 3.3 B = 4.3 C = 5.8 | E = 3.6 G = 3.8 $D_{Dr}$ = 1.8 | H = 4.7 K = (4.9) $D_{Iso}$ = 2.6 M = 0.4 | TYPE A | HANDCRIMPTOOL Handcrimpwerkzeug 539635-1 INSERT / Matrize 539951-2 | | |
| 0-1241390-2 | C | 0-1241391-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1241390-1 | C | 0-1241391-1 | | | CuNiSi | | | | | | | | |
| 0-1241388-3 | C | 0-1241389-3 | 0.5-1.0 5 | 1.4-2.1 5 | CuNiSi | PRESILVER vorversilbert 8 | A = 3.0 B = 4.0 C = 5.5 | E = 2.5 G = 2.7 $D_{Dr}$ = 1.2 | H = 3.7 K = (3.9) $D_{Iso}$ = 1.8 M = 0.2 | | | | |
| 0-1241388-2 | C | 0-1241389-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1241388-1 | C | 0-1241389-1 | | | CuNiSi | | | | | | | | |
| 0-1241386-3 | C | 0-1241387-3 | 0.2-0.35 | 1.1-1.4 | CuNiSi | PRESILVER vorversilbert 8 | A = 2.5 B = 3.5 C = 5.2 | E = 1.9 G = 1.9 $D_{Dr}$ = 0.75 | H = 2.5 K = (2.5) $D_{Iso}$ = 1.1 M = 0.2 | TYPE B | | | |
| 0-1241386-2 | C | 0-1241387-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1241386-1 | C | 0-1241387-1 10 | | | CuNiSi | | | | | | | | |
| 0-1564982-3 | | 0-1564983-3 | 0.2-0.35 | 1.1-1.4 | CuNiSi | PRESILVER vorversilbert 8 | | E = 2.4 G = 2.3 $D_{Dr}$ = 1.0 | | | HANDCRIMPTOOL 539635-1 INSERT 4-1579016-1 | | |
| 0-1564982-2 | | 0-1564983-2 | | | CuNiSi | 4 TINPLATED vorverzinnt | | | | | | | |
| 0-1564982-1 | | 0-1564983-1 | | | CuNiSi | | | | | | | | |

FORM OF ISOL-CRIMP Form des Isol.-Crimp

C8

Bemerkungen
NOTES

1 Geeignet fuer Flachstecker / TAB 2.8 $^{+0.3}_{-0.1}$ x 0.8 ±0.03
TO BE USED ON Flachstecker /TAB 2.8 $^{+0.3}_{-0.1}$ x 0.6 $^{+0.07}_{-0.03}$

△2 Laserschweissung wahlweise Punk- oder Linienformig (DIE CAUSED)
ALTERNATIVELY LASERWELDED POINT OR LINE SHAPED (Fertigungsbedingt)

△3 Kennung fuer Werkzeug und Revisionsstand
DIE-IDENTIFICATION AND REVISION STATUS

△4 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

△5 Fuer Doppel- und Einzelcrimp
FOR DOUBLE AND SINGLE CRIMP

△6 Auswahl der Einzeldichtung entsprechend dem Isolationsdurchmesser
SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-DIA

△7 Fertigungsbedingtes Loch, befindet sich ab Rev. C an allen Kontakten
MANUFACTORIN-CONDITIONED HOLE, IS STARTING FROM REV. C AT ALL VERSIONS

△8 Kennzeichnung mit "Ag" bei Silberueberzug im Kontaktbereich
MARKING WITH "Ag" FOR SILVERPLATE IN CONTACT AREA

△9 Unterschiedliche Ausfuehrung der Rillen moeglich
DIFFERENT FORM OF THE SERRATION POSSIBLE

△10 PN 1241386 und 1241392 nicht fuer Neuanwendung, Ersatz durch PN 1564982 und 1564984
PN 1241386 AND 1241392 NOT FOR NEW APPLICATION, REPLACED BY PN 1564982 AND PN1564984.

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

C8 12 Fertigteil an den Kontaktpunkten geschmiert
FINISHED PRODUCT AT CONTACT POINTS LUBRICATED

1:1



| | |
|---|---|
| DRAWN | 06JUN2006 R. Liebing |
| CHK | - |
| APVD | - |
| PRODUCT SPEC PRODUKTSPEZ. | 108-18717 |
| APPLICATION SPEC VERARBEITUNGSSPEZ. | 114-18387 |
| WEIGHT GEWICHT | - |

DIMENSIONS: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ± -
1 PLC ± GENERAL-
2 PLC ± TOLREANZ
3 PLC ± ±0.2mm
4 PLC ± ±°
ANGLES (or UNIT) ±1°

MATERIAL see table siehe Tabelle

FINISH OBERFLÄCHE/-FARBE see table siehe Tabelle

CUSTOMER DRAWING /KUNDENZEICHNUNG

Tyco Electronics
tyco Electronics AMP GmbH
D - 64625 Bensheim

NAME
PRODUCT GROUP DRAWING FOR AMP MCP 2.8K
-

| SIZE | CAGE CODE | DRAWING NO ZEICHNUNGS-NR. | RESTRICTED TO NUR FUER |
|---|---|---|---|
| A | 00779 | C-1241437 | - |

SCALE MASSSTAB 10:1 | SHEET BLATT 1 OF VON 1 | REV C8