THIS DRAWING IS UNPUBLISHED.
VERTRAULICHE UNVEROEFFENTLICHTE ZEICHNUNG.
© COPYRIGHT 2003 Tyco Electronics AMP GmbH

RELEASED FOR PUBLICATION - 2003
FREI FUER VEROEFFENTLICHUNG
ALL RIGHTS RESERVED.
ALLE RECHTE VORBEHALTEN.

MATED WITH
PASSEND ZU

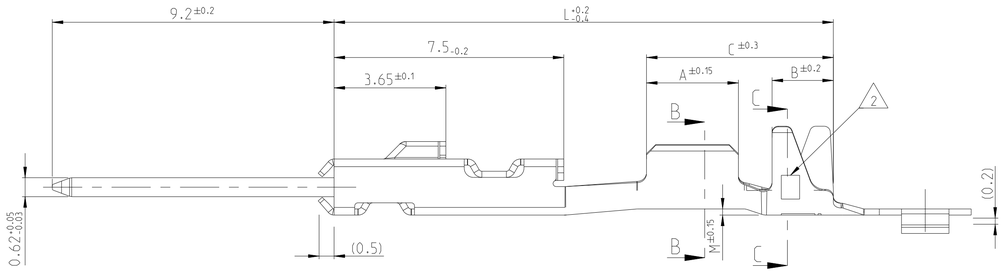
LOC	DIST
A1	-

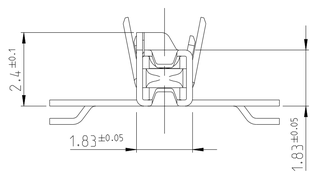
PROJEKT NR.

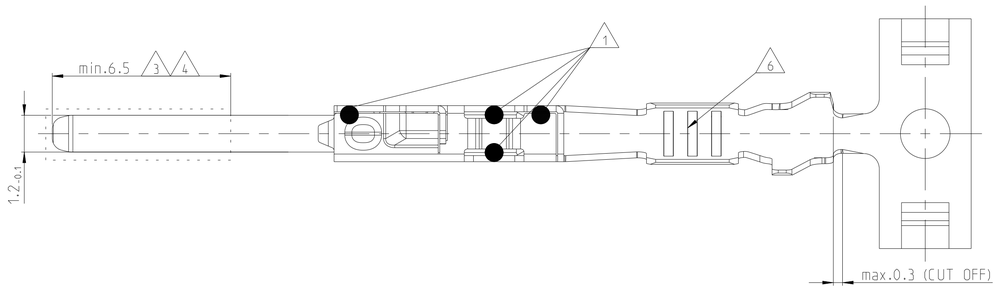
REVISIONS
AENDERUNGEN

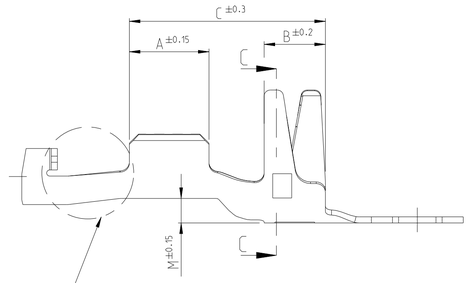
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	B9	ADDED PNs 2141114-1, 2141116-1 AND 2177610-1	16MAY2016	SCK	M.C.
	B10	PN 1718348-3 Re-activated. ECR-17-011651	10AUG2017	JJH	MC
	B11	Activated Variant PNs 1718352-1/-2/-3	08FEB2022	KMD	CASS
	B12	Insulation Dia. was updated to 1.1 - 1.75mm	09DEC2025	RG	CASS

SINGLE WIRE SEALING SYSTEM
Einzelleiter- Dichtungs- System



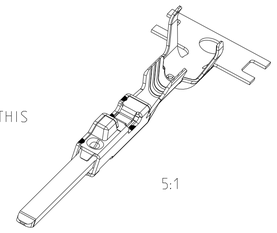


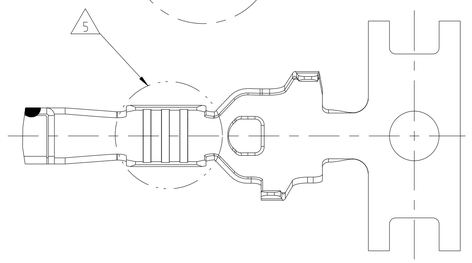


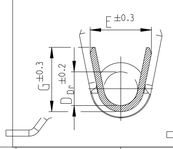
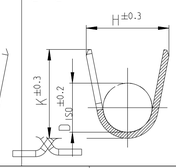
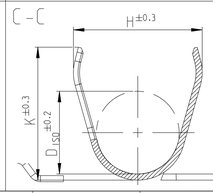


DIFFERENT VARIANTS
Unterschiedliche Varianten

VARIANT ONLY AT THIS PN 2177610
Variante nur bei dieser PN 2177610





WIRE- CRIMP Draht- Crimp	STANDARD INSULATION CRIMP Standard Isolations- Crimp	SINGLE WIRE CRIMP Einzeldichtungs - Crimp
B-B	C-C	C-C
		

ORDER NO. Bestell-Nr. STRIP Bandware	REV	ORDER NO. Bestell-Nr. LOOSE PIECE Einzelausfuehrung	WIRE RANGE Drahtgroessenbereich (mm²)	INSULATION-Ø Isolation-Ø (mm)	MATERIAL Werkstoff: BODY Kontaktkoerper	MATERIAL Werkstoff: TAB Flachstecker	SURFACE Oberflaeche: BODY Kontaktkoerper	SURFACE Oberflaeche: TAB Flachstecker	CRIMP DIMENSIONS Crimpabmessungen (mm): LENGTH Laenge	CRIMP DIMENSIONS: WIRE CRIMP Drahtcrimp	CRIMP DIMENSIONS: INSULATION CRIMP Isolationscrimp	DIMENSION MASS "L" [mm]	INSULATION CRIMP FOR Isolationcrimp fuer	
2177610-3	A	-	1.0-1.5	1.9-2.4	CuSn4	CuSn0.15/0.20	TIN PLATED verzinnt	4 / 3 TIN PLATED verzinnt	A = 3.0 B = 2.0 C = 6.8	E = 2.6 G = 2.9 D_{Dr} = 1.35	H = 4.4 K = 4.3 D_{ISO} = 2.9 M = 0.8	16.8	SINGLE WIRE SEALING SYSTEM Einzeldichtungssystem	7
-	-	-												
2177610-1	A	-												
2141116-3	B	-	0.5-0.75	1.4-1.9	CuSn4	CuSn0.15/0.20	TIN PLATED verzinnt	4 / 3 TIN PLATED verzinnt	A = 2.6 B = 2.0 C = 6.4	E = 2.0 G = 2.1 D_{Dr} = 1.1	H = 4.2 K = 4.3 D_{ISO} = 2.7 M = 0.8	16.3		
-	-	-												
2141116-1	A	-												
2141114-3	B	-	0.25-0.35	1.1-1.75 (B12)	CuSn4	CuSn0.15/0.20	TIN PLATED verzinnt	4 / 3 TIN PLATED verzinnt	A = 2.6 B = 2.0 C = 6.4	E = 1.8 G = 1.8 D_{Dr} = 0.8	H = 4.2 K = 4.3 D_{ISO} = 2.6 M = 0.8	16.3		
-	-	-												
2141114-1	A	-												
1718352-3	A	-	1.0-1.5	1.9-2.4	CuSn4	CuSn0.15/0.20	TIN PLATED verzinnt	4 / 3 TIN PLATED verzinnt	A = 3.0 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D_{Dr} = 1.35	H = 3.7 K = 3.9 D_{ISO} = 2.1 M = 0.2	16.3	FLR CABLE Leitung	7
1718352-2	A	-												
1718352-1	A	-												
1718350-3	B	1718390-3	0.5-0.75	1.4-1.9	CuSn0.15/0.20	CuSn0.15/0.20	TIN PLATED verzinnt	4 / 3 TIN PLATED verzinnt	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D_{Dr} = 1.1	H = 2.7 K = 2.9 D_{ISO} = 1.6 M = 0.2	16.3		
1718350-2	B	1718390-2												
1718350-1	B	1718390-1												
1718348-3	A	1703698-3	0.25-0.35	1.1-1.75 (B12)	CuSn0.15/0.20	CuSn0.15/0.20	TIN PLATED verzinnt	4 / 3 TIN PLATED verzinnt	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D_{Dr} = 0.8	H = 2.6 K = 2.6 D_{ISO} = 1.4 M = 0.2	15.3		
1718348-2	A	1703698-2												
1718348-1	A	1703698-1												

1 LASER WELDED
Lasergeschweisst

2 REVISION STATUS
Revisionsstand

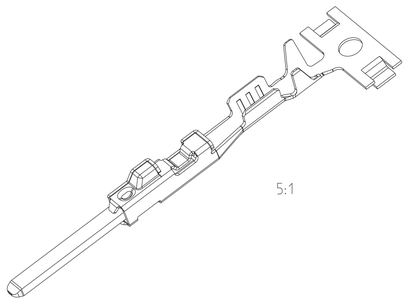
3 CONTACT AREA TAB MIN. 0.8µm SELECTIV GOLD OVER Ni
Kontaktzone selectiv vergoldet min.0.8µm ueber Ni

4 CONTACT AREA TAB MIN. 2.0µm SELECTIV SILVER
Kontaktzone selectiv versilbert min.2.0µm

5 RETENTION FORCE INSERT TAB PUSHED INSIDE BODY MIN. 40N
Haltekraefte Insertab in Body "gedrueckt" min. 40N

6 DIFFERENT FORM OF THE SERRATIONS AND WIRE-CRIMP POSSIBLE
unterschiedliche Ausfuehrung der Rillen und des Draht-Crimps moeglich

7 SEE APPLICATION SPECIFICATION TE-SPEC. 114-18464
siehe Verarbeitungsspezifikation



PRODUCT CHARACTERISTICS ACC. QMP_EMEA_012
BESONDERE MERKMALE NACH QMP_EMEA_012

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT.
AENDERUNGEN, DIE DEN TECHNISCHEN FORTSCHRITT BETREFFEN, SIND VORBEHALTEN.
DEN JEWEILS GUELTIGSTEN AENDERUNGSSTAND ENTNEHMEN SIE AUF ANFRAGE.

DIMENSIONS: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES/WINKEL ±1°

MATERIAL -
FINISH/OBERFLAECHE/FARBE -

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015

DWN J.SIENKIEWICZ 29APR2004
CHK G.HOTEA 29APR2004
APVD W.Mueller 29APR2004

TE Connectivity

NAME
MCON 1.2 TAB-CB-TERMINAL
MCON 1.2 Tab-CB-Flachstecker

PRODUCT SPEC PRODUKTSPEZ. 108-18782
APPLICATION SPEC VERARBEITUNGSSPEZ. 114-18464
WEIGHT GEWICHT -

SIZE A1 | CAGE CODE 00779 | DRAWING NO ZEICHNUNGS-NR. C-1718398 | RESTRICTED TO NUR FUER -

Customer Drawing /KUNDENZEICHNUNG | SCALE MASSSTAB 10:1 | SHEET BLATT 1 OF VON 1 | REV B12