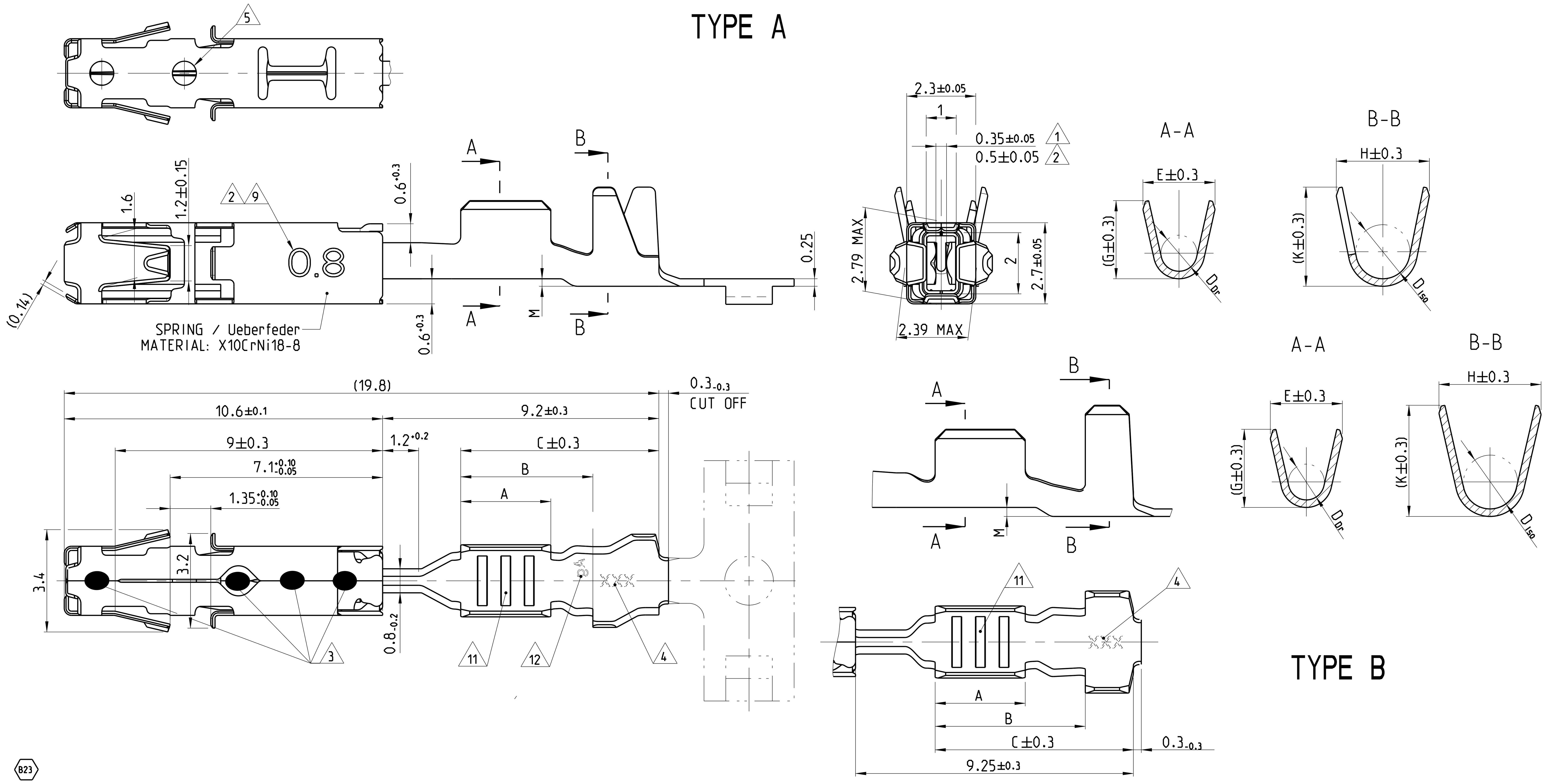
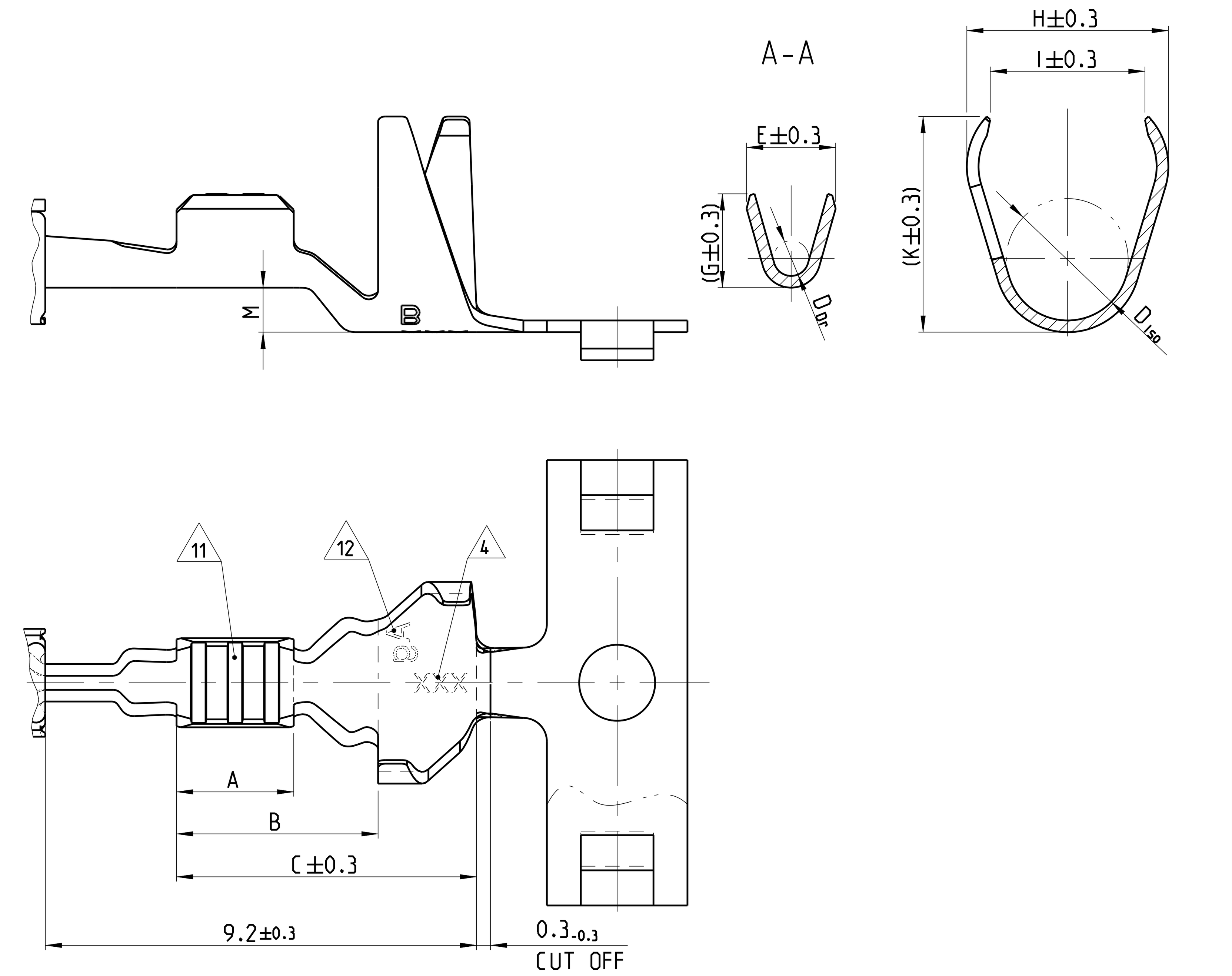
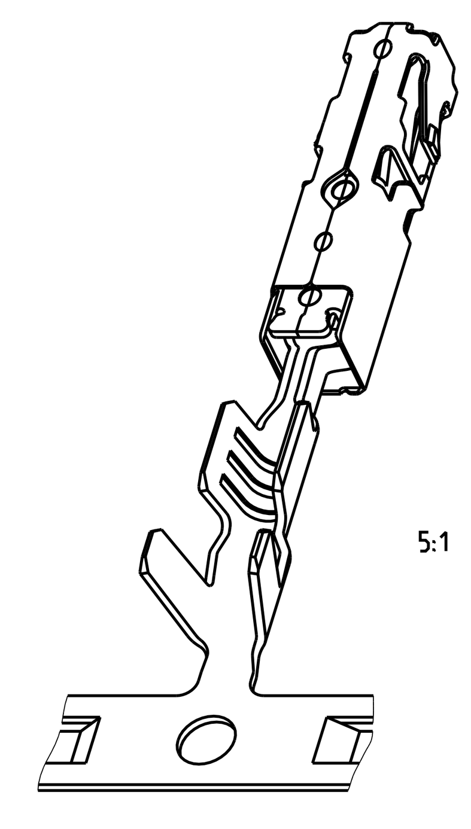
THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	2003	
© COPYRIGHT 2003	Tyco Electronics AMP GmbH	ALL RIGHTS RESERVED.	

LOC	DIST			REVISIONS			
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B20	CRIMP DIMENSIONS CHANGE	16NOV2016	HO.	BECK
			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



SINGLE WIRE SEALING SYSTEM △7





(B23)

STATUS / Status	ORDER NO. Bestell-Nr. / Strip Bandware	REV.	TO BE USED ON TAB / Geeignet fuer Flachstecker	WIRE RANGE / Drahtgroessen-bereich (mm²)	INSULATION DIA / Isolations Ø (mm)	MATERIAL / Werkstoff	PLATING / Ueberzug	LENGTH / Laenge	WIRE CRIMP / Drahtcrimp	INSUL. CRIMP / Isol.-Crimp	FORM OF ISO-CRIMP / Form des ISO-Crimp
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 △7 Einzeldichtungssystem
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		
(B23) Obsolete	~~1241378-3~~ △13	B	△1			CuNiSi	PRESILVER vorversilbert				
(B23) Obsolete	~~1241378-2~~ △13	B				CuNiSi	△5				
(B23) 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				
(B23) Obsolete	~~1241372-2~~ △13	B	△1			CuNiSi	△5		E = 1.8 G =(1.7) D_{Dr}=0.75		
(B23) Obsolete	~~1241372-1~~ △13	B				CuNiSi	TINPLATED vorverzinnt				

CRIMP DIMENSIONS (mm) Crimpabmessungen

4805 (3/11)

Bemerkungen
NOTES

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

△2 Geeignet fuer Flachstecker $1.5^{+0.2}_{-0.1} \times 0.8 \pm 0.03$
TO BE USED ON TAB

△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 1 mm²
CURRENT CARRYING CAPABILITY SEE WIRE CROSS SECTION

△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

(B23) △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.		DWN R. Liebing 27AUG2004; CHK A. Mairoser 30JAN2012; APVD M. Bleicher 30JAN2012	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±; 1 PLC ±; 2 PLC ±; 3 PLC ±; 4 PLC ±; ±0.2; ANGLES ±1°	PRODUCT SPEC 108-18716; APPLICATION SPEC 114-18386	NAME AMP MCP 1.5K PRODUCT GROUP DRAWING
MATERIAL SEE TABLE siehe Tabelle	FINISH SEE TABLE siehe Tabelle	WEIGHT -	SIZE A1; CAGE CODE 00779; DRAWING NO C-1241436; RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 5:1; SHEET 1 OF 1; REV B23

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Automotive Connectors ***category:***

Click to view products by TE Connectivity ***manufacturer:***

Other Similar products are found below :

003-018-000 60403001 60993906-B M902-2131 M902-2161 72.330.1035.1 73.353.4028.0 F119300-B F166900 F258300-B F358300-B F407400 F444110 F487000 F509500B-B 827153-1 8N1515-32-24P 9-1326729-8 925474-1 928905-1 964562-4 968782-1 GT17SA-8DS-HU 98891-1012 98947-1016 12004147 12004475-L 12010290 12010309-B 12015454 12020219-B 12020308 12041318-B 12052225-L 12052466 12059125 12064869 12004327-B 12010503-B 12015308 12015384 12015909 1-21030-1 12041254 12041318 12047946-B 12047957 12047957-L 12059473 12066261