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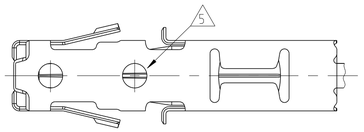
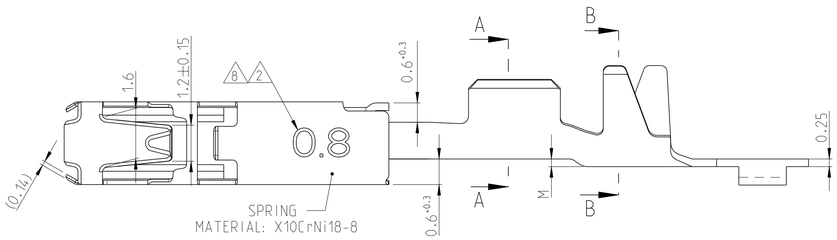
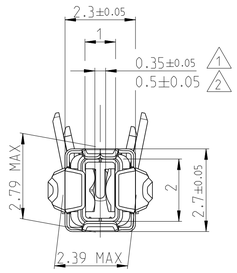
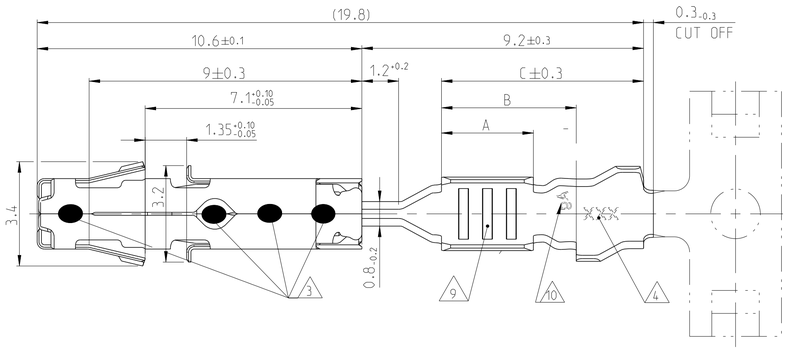
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	11NOV2022	S.D	W.Z
	A1	RIVISE	22NOV2022	S.D	W.Z
	A2	RIVISE	12JAN2023	S.D	W.Z
	A3	ECR-24-211381	03JUL2024	SDT	W.Z

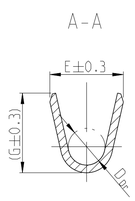
TYPE A

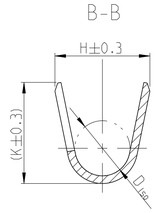




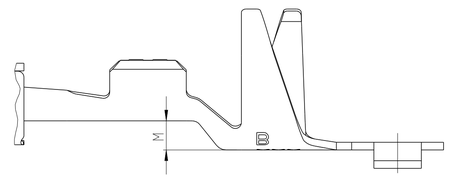


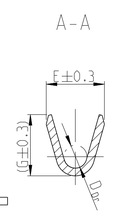


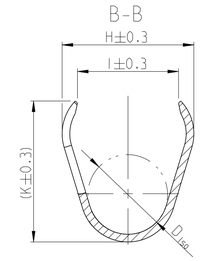


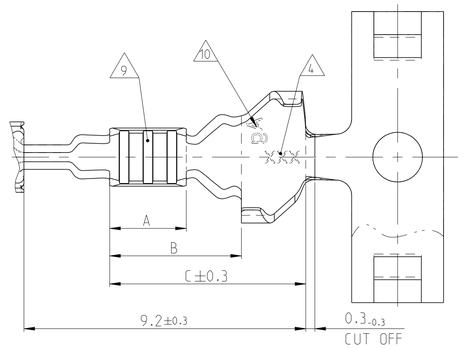


SINGLE WIRE SEALING SYSTEM 6







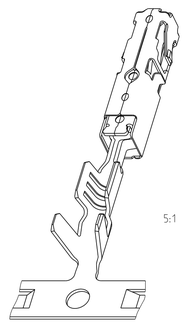


ORDER NO.	TO BE USED ON TAB	WIRE RANGE (mm²)	INSULATION DIA Ø (mm)	MATERIAL	PLATING	CRIMP DIMENSIONS (mm): LENGTH	WIRE CRIMP	INSUL. CRIMP	FORM OF ISO-CRIMP
2437313-3	1	>1.0...1.5 7	1.9...2.4	CuNiSi	PRESILVER	A = 3.0 B = 4.5 C = 6.6	E = 2.7 G = (2.9) D_{Dr} = 1.4	H = 4.5 I = 3.6 K = (4.9) D_{Iso} = 2.9 M = 0.9	SINGLE WIRE SEALING SYSTEM 6
2437313-1					TIN				
2434757-3	1	0.5...1.0	1.4...2.1		PRESILVER	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	
2434757-2					5				
2434757-1					TIN				
2434836-3	1	0.2...0.35	1.1...1.4		PRESILVER	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	
2434836-2					5				
2434836-1					TIN				
2434833-1	1	1.5 7	2.2...2.4		TIN	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
2437309-1	2	0.5...1.0	1.4...2.1		TIN	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	
2434755-3	1				PRESILVER				
2434755-1					TIN				
2434837-1	1	0.2...0.35	1.1...1.4		TIN	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	
2437306-1	2				TIN				
Strip									

A3

NOTES A3

1. TO BE USED ON TAB 1.5+0.2/-0.1 X 0.6+0.07/-0.03
2. TO BE USED ON TAB 1.5+0.2/-0.1 X 0.8+/-0.03
3. LASERWELDED
4. DIE-IDENTIFICATION AND REVISION STATUS
5. MIN. 0.8um GOLDPLATE IN CONTACT AREA OVER MIN. 1.3um NICKELPLATE; MIN. 1um TINPLATE IN CRIMP AREA. AS INDEX SEE HOLE AT SPRING
6. SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-DIA ACCORDING TO APPLICATION SPECIFICATION 114-18386
7. CURRENT CARRYING CAPABILITY SEE WIRE CROSS SECTION 1 mm²
8. SIGNED FOR SPECIAL GAPSIZE AND TABDIMENSION 0.8mm.
9. DIFFERENT FORM AND NUMBER OF THE SERRATION POSSIBLE
10. MARKING WITH 'AG' FOE SILVERPLATING IN CONTACT AREA
11. DETAILS OF DESIGN ARE LEFT TO MANUFACTURER



5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±; 1 PLC ±; 2 PLC ±; 3 PLC ±; 4 PLC ±; ANGLES ±1° — ±0.2

MATERIAL: - / -

FINISH: - / -

DWN	S.DU	11NOV2022
CHK	J.GU	11NOV2022
APVD	W.ZHANG	11NOV2022
PRODUCT SPEC	108-18716	
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-2434755	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV A3

4805 (3/13)