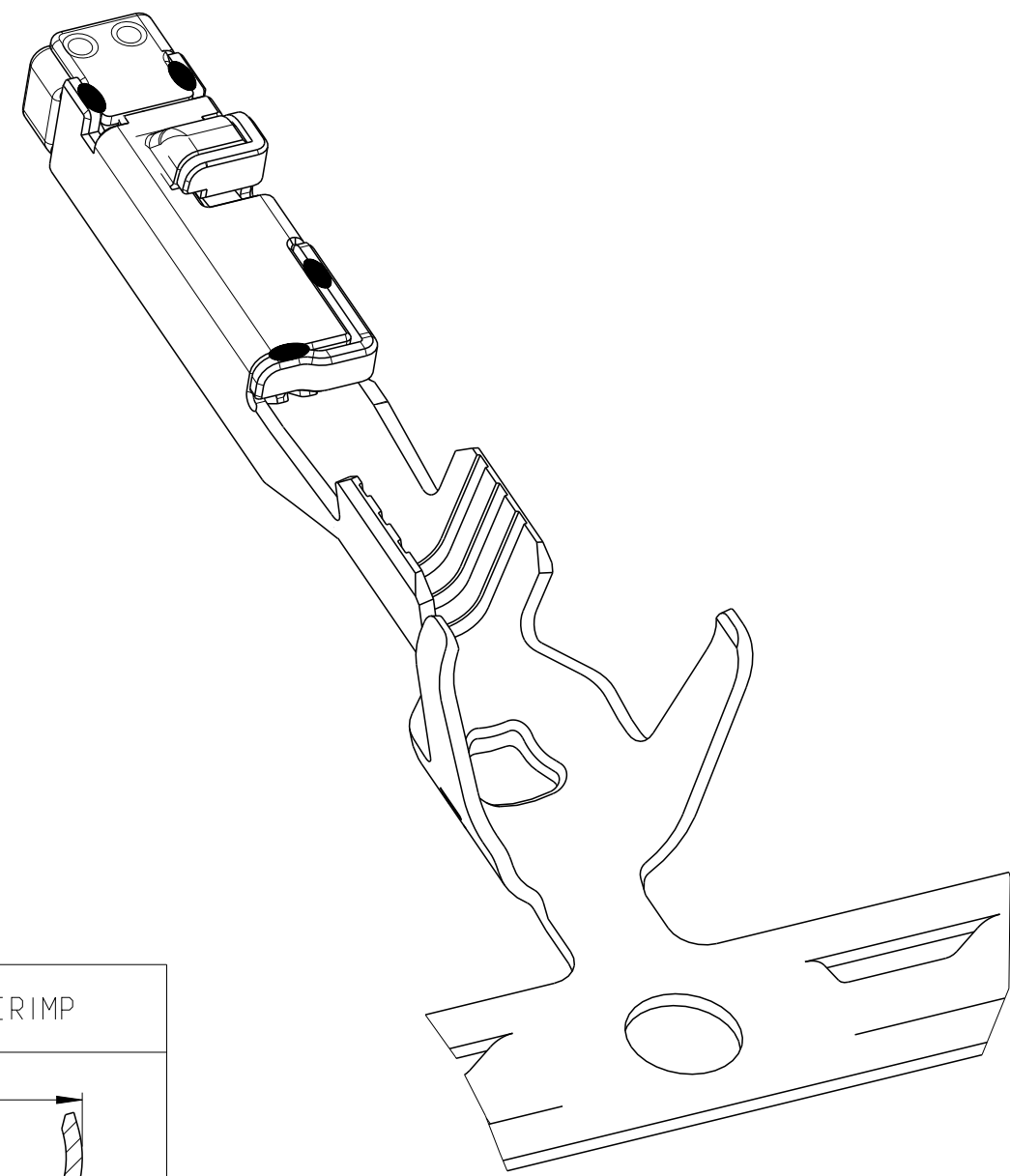
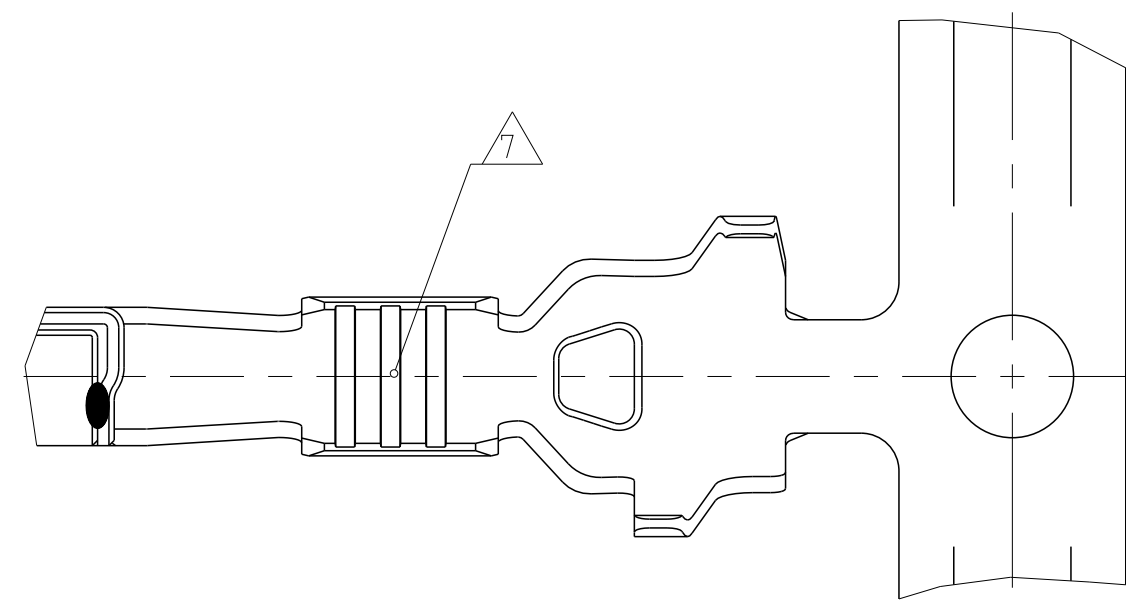
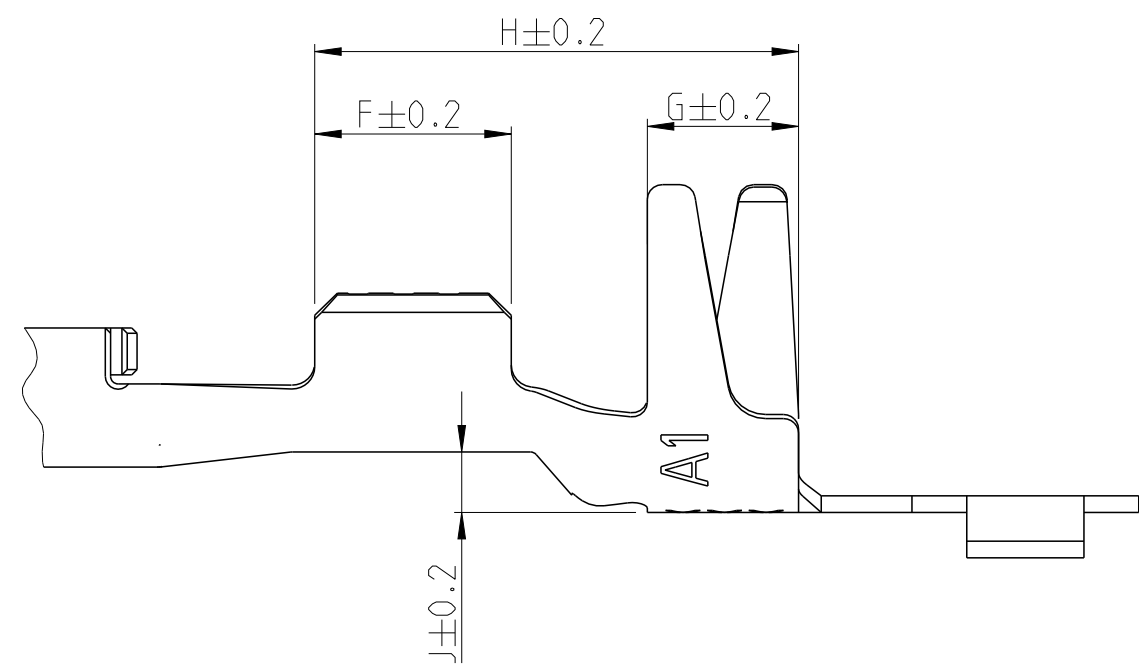
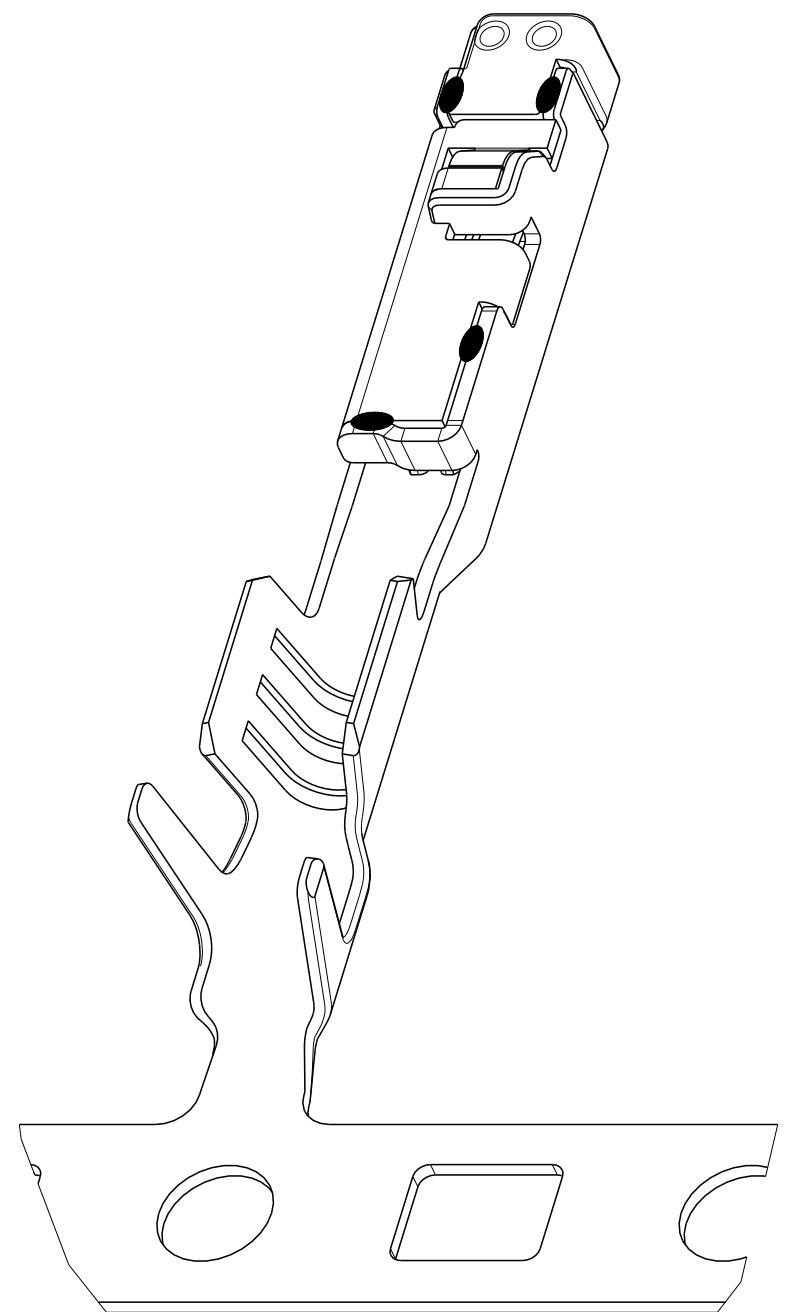
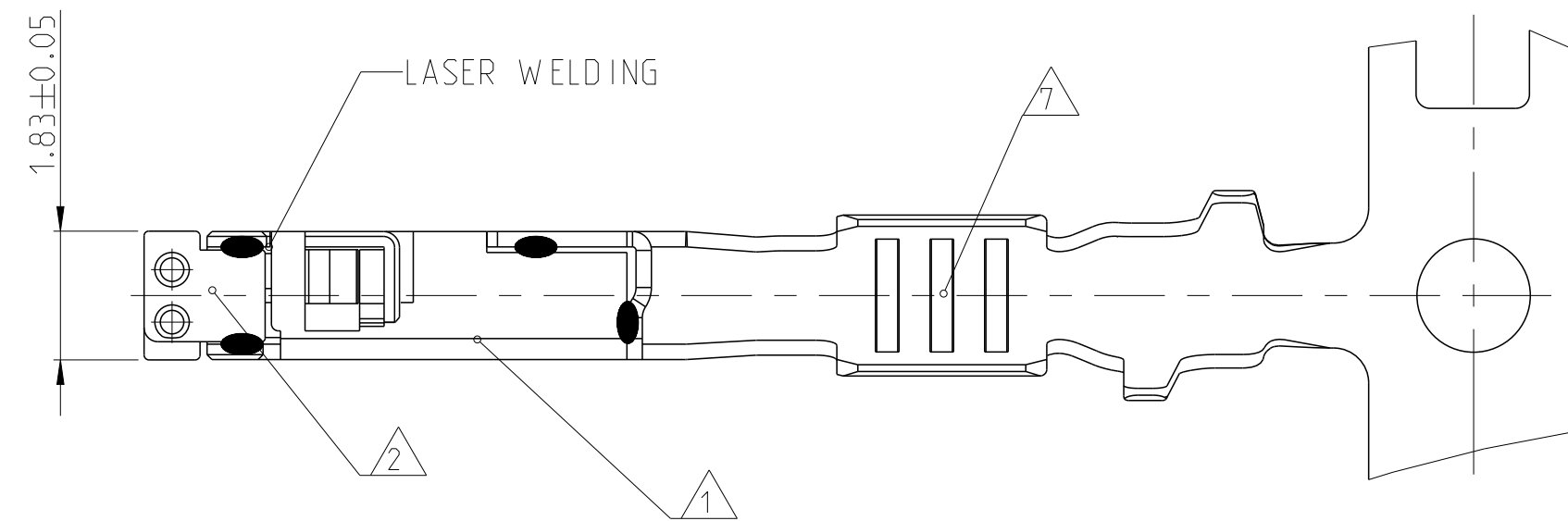
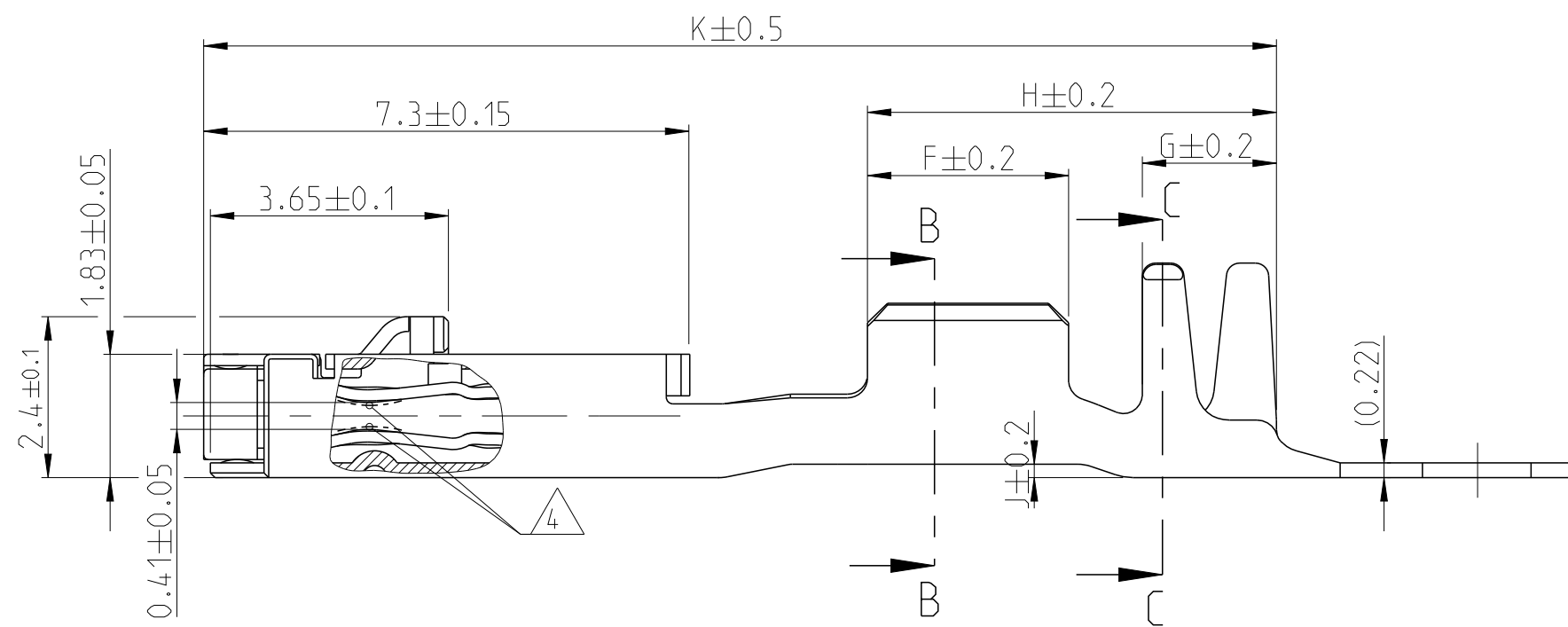
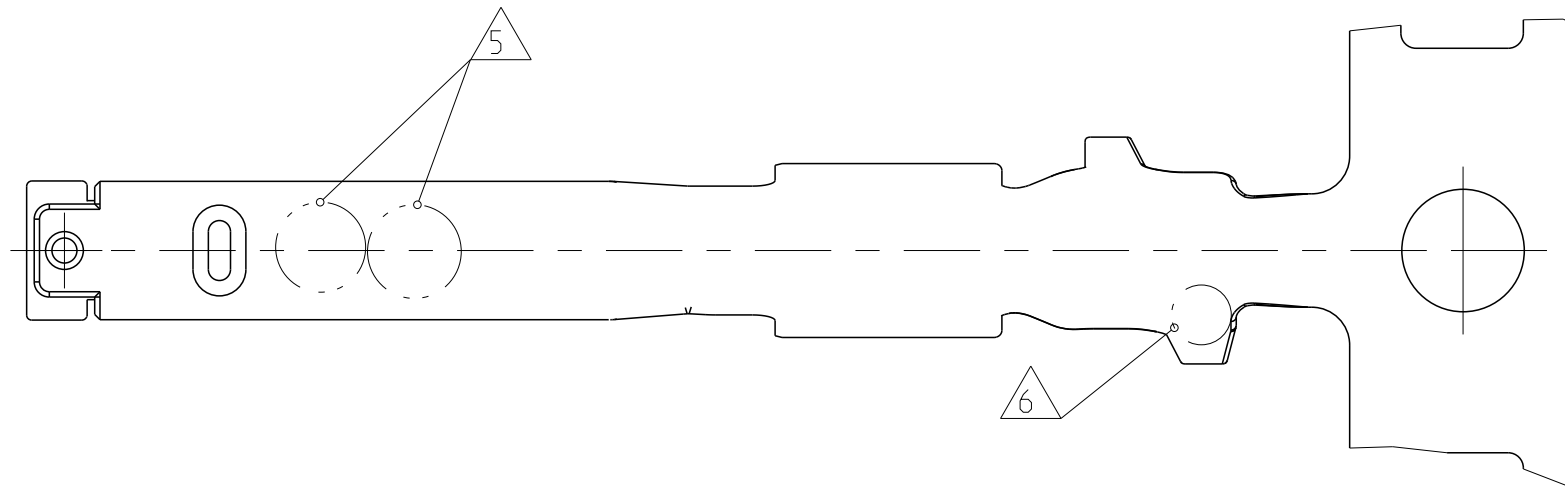


SINGLE WIRE SEALING SYSTEM



WIRE - CRIMP	STANDARD INSULATION CRIMP	SINGLE WIRE CRIMP

STANDARD APPLICATION



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A2		DIMENSIONAL CHANGE	12OCT2023	J.L	W.Z
A3		REVISE	23OCT2023	J.L	W.Z
A4		REVISE	06DEC2023	S.D	W.Z
A5		ECR-24-211381	3JUL2024	SDT	W.Z

THIS DRAWING IS A CONTROLLED DOCUMENT.		TOLERANCING ISO 8015 TOLERIERUNG ISO 8015		TE Connectivity			
		DWN	24NOV2022				
		S.DU	24NOV2022				
		CHK	J.GU				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MCON 1.2 CB (CLEAN BODY)			
mm		APVD W.ZHANG					
		PRODUCT SPEC					
		108-18782					
		APPLICATION SPEC		SIZE A			
		114-18464				CAGE CODE 00779	
						RESTRICTED TO -	
MATERIAL		FINISH		SCALE 5:1			
-		-				SHEET 1	
				OF 2			
						REV A5	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

- NOTES
- A5
- 1

BODY
- 2

SPRING
- 3

ONLY FOR FLR-WIRE SEE DIN 72551, PART 6
AND AWG WIRE ACCORDING DC-SPEC:
MS-8288; MS-7889; MS-9532
- 4

SUREFACE

a) BODY

-PRE TIN 1 TO 3 μm

b) SPRING

-PRE TIN SnAg 1 TO 3 μm
-GOLD PLATED MIN. 0.8 μm (ONLY CONTACT AREA)
-SILVER PLATED 2 TO 5 μm (ONLY CONTACT AREA)
- 5

STAMPED INDICATOR FOR PLATING:

- A U GOLD PLATING
- A G SILVER PLATING
- TIN PLATING WITHOUT INDICATOR
- 6

OPTIONAL DATE CODE
- 7

DIFFERENT FORM OF THE SERRATIONS POSSIBLE

SINGLE WIRE SEAL	2434823-3	CuSn0.15	CuNi3Si	TIN PLATED	SILVER PLATED	0.25-0.35	-	0.25	1.1-1.75	1.85	1.85	0.8	4.25	4.3	2.6		2.6	2	6.4	0.8	16	967067-2	963142-2		1528152	3-1579001-9
	2434823-2				GOLD PLATED		24	-														967067-1				
	2434823-1				TIN PLATED		22	-																		
	2434842-3				SILVER PLATED	0.5-0.75	20	0.5	1.4-1.9	2.1	2.1	1.1	4.25	4.3	2.7		2.6	2	6.4	0.8	16	967067-1	963142-1		1528674	5-1579021-7
	2434842-2				GOLD PLATED		-	-																		
	2434842-1				TIN PLATED		-	0.75																		
	2437311-3				SILVER PLATED	1.0-1.5	18	-	1.9-2.4	2.6	2.95	1.3	4.45	4.3	2.9		3	2	6.8	0.8	16.5	967067-1	967067-1		1528154	3-1579001-7
	2437311-2				GOLD PLATED		16	-														-				
	2437311-1				TIN PLATED		-	1.5														-				
	2434835-3	CuSn0.15	CuNi3Si	TIN PLATED	SILVER PLATED	0.25-0.35	-	0.25	1.1-1.75	1.85	1.85	0.8	2.65	2.65	1.4		2.6	2	5.7	0.2	15	-	-	1528147	0-1579001-6	
	2434835-2				GOLD PLATED		24	-														-				
	2434835-1				TIN PLATED		22	-																		
	2434841-3				SILVER PLATED	0.5-0.75	20	0.5	1.4-1.9	2.1	2.1	1.1	2.8	2.9	1.6		3	2	6.1	0.2	16	-	-	1528673	5-1579021-6	
	2434841-2				GOLD PLATED		-	0.75																		
	2434841-1				TIN PLATED		-	-																		
	2434827-3				SILVER PLATED	1.0-1.5	18	-	1.9-2.4	2.6	2.95	1.3	3.75	3.95	2.1		3	2	6.1	0.2	16	-	-	1528150	1-1579001-3	
	2434827-2				GOLD PLATED		16	-														-				
	2434827-1				TIN PLATED		-	1.5														-				

VERSION	ORDER- NO. STRIP FORM	BODY	SPRING	BODY	SPRING	RANGE	AWG	mm ²	INSULATION- Ø	A	(B)	D _{Dr}	C	E	D _{ISO}	LOOSE PIECE	F	G	H	J	K	Ø 3.55 [mm]	Ø 3.95 [mm]	TE NO.	BLIND PLUG	MASTER APPLICATION- TOOL	DIE-PN FOR BASIC-HANDTOOL 539635-1 ERGO-CRIMP	
		MATERIAL		SURFACE 	WIRE-SIZE RANGE ISOLATIONS DIAMETER mm ²  mm		WIRE CRIMP			ISOLATION CRIMP		STRIP FORM		SINGLE WIRE SEAL FOR CAVITY DIAMETER:												EXTRACTION TOOL 0-1579007-8 EXTRACTION TOOL FOR SECONDARY LOCK 1-1579007-0		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S.DU
24NOV2022

CHK
J.GU
24NOV2022

APVD
W.ZHANG
24NOV2022

TE Connectivity

MCON 1.2 CB (CLEAN BODY)

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ±0.2
1 PLC ±0.2
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES
FINISH

WEIGHT
-

SIZE
A

CAGE CODE
00779

DRAWING NO
©=2437311

RESTRICTED TO
-

Customer Drawing

SCALE
5:1

SHEET
2

OF
2

REV
A5