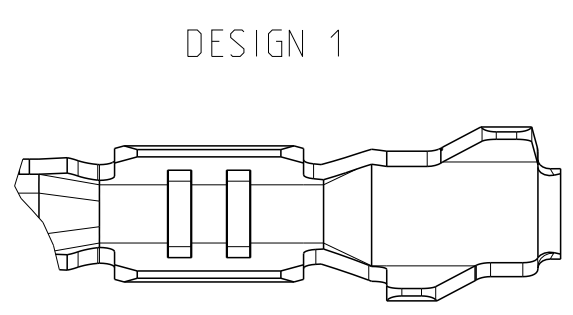
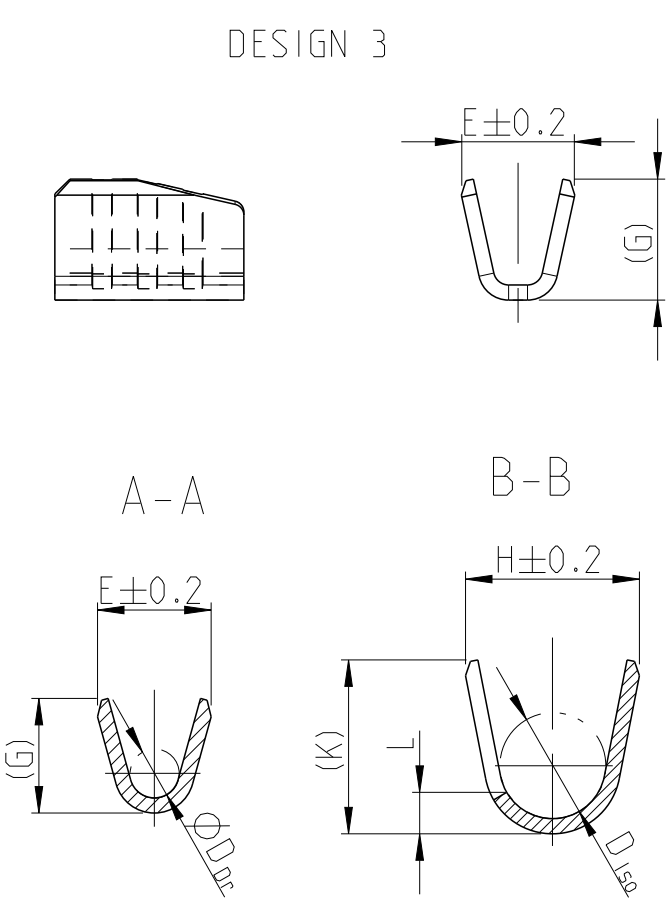
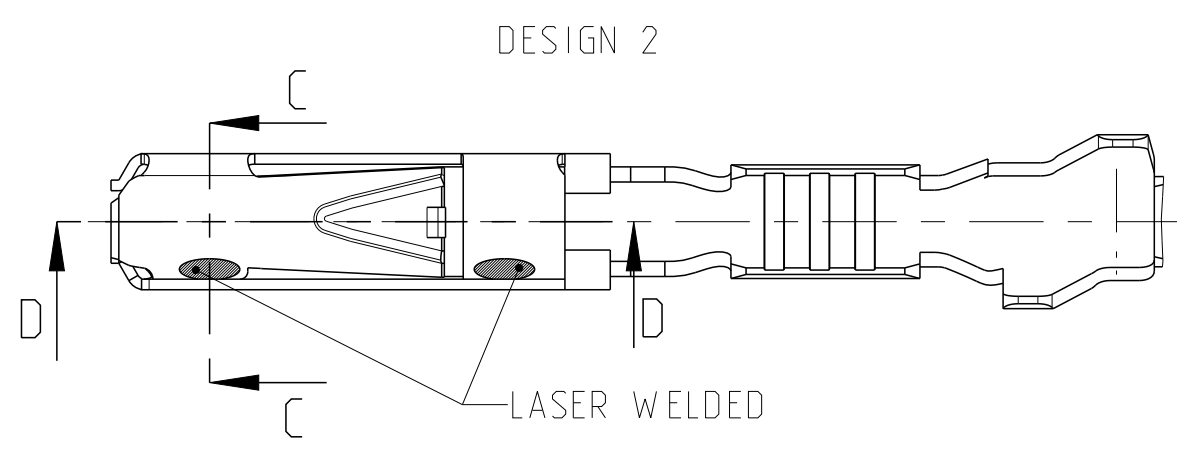


Technical drawing of a mechanical part with dimensions (a) through (k). The drawing shows a cross-section of a component with various features and dimensions. The dimensions are labeled as follows:

- (a) Total length: 6.4
- (b) Width of the base: 2.3
- (c) Width of the base: 2.3
- (d) Total length: 6.4
- (e) Width of the base: 2.3
- (f) Width of the base: 2.3
- (g) Width of the base: 2.3
- (h) Width of the base: 2.3
- (i) Width of the base: 2.3
- (j) Width of the base: 2.3
- (k) Width of the base: 2.3



Sn: TINNED
(a) BODY: 0.8 - 2 μ m Sn

Ag: SILVER
(e) min. 0.3 μ m Ag
(f) min. 2.8 μ m Ag INSIDE
(g) min. 0.2 μ m Sn
(k) min. 0.8 - 2 μ m Sn

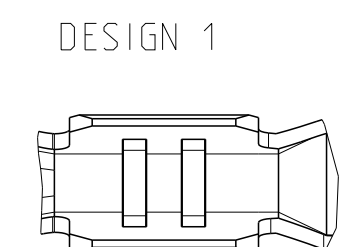
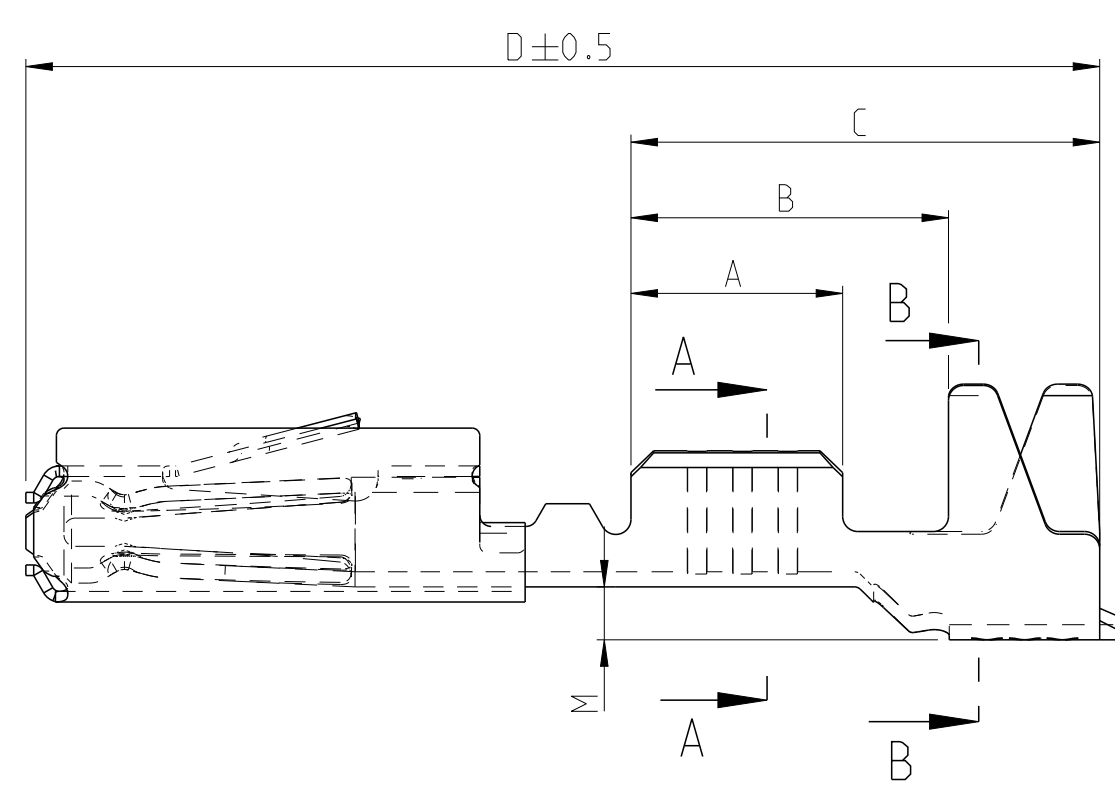
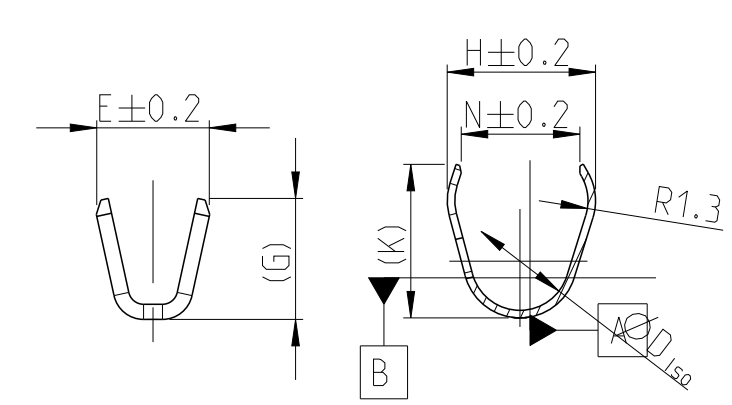
Au: GOLD-ELECTROPLATED
(d) 0.05-1 μ m Ni. ON BOTH SIDES
(e) 1-3 μ m Ni. ON BOTH SIDES
(f) MIN. 1.8 μ m Au OVER (e). INSIDE
(g) MIN. 0.2 μ m Sn OVER (d). ON BOTH SIDES
(h) Au OVERPLATING
(k) MIN. 0.8-2.0 μ m Sn

5-2435196-5			SINGLE WIRE SEAL SYSTEM	0.50-0.75	Au	A = 2.8 B = 4.2 C = 6.2 D = 14.3 M = 0.7	E = 2 G = 2.1 D _{Dr} = 1	H = 3.5 K = 3.4 L = 1.5 D _{Iso} = 2.4	0.13	114-18025	0.75 0.5	1.4-1.9	967067-1 GREEN	967056-1 BLUE	963142-1 BLACK	967056-1 BLUE	
5-2435196-1					Sn												
5-2435199-6					Ag	A = 2.5 B = 3.9 C = 5.9 D = 14 M = 0.7	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 3.5 K = 3.4 L = 1.5 D _{Iso} = 2.4									
5-2435199-5					Au												
5-2435199-1					Sn												
	2434980-1			0.13/0.17	Sn	A = 2.5 B = 4.3 C = 6.2 D = 14.2 M = 0.6	E = 1.5 G = 1.4	H = 4 K = 3.9 N = 3.1 D _{Iso} = 2.6	0.1		0.13 0.17	0.85-1.25	967067-2 YELLOW		963142-2 GREY		
5-2435198-5			USUAL APPLICATION	0.50-0.75	Au	A = 2.8 B = 3.8 C = 5.6 D = 13.7 M = 0.2	E = 2 G = 2.1 D _{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D _{Iso} = 1.6	0.11	114-18021							
5-2435198-1					Sn												
5-2435200-5					Au	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 2.3 K = 2.3 L = 0.6 D _{Iso} = 1.4									
5-2435200-1		2435200-1			Sn												
		5-2434819-1															
	2434979-1			0.13/0.17	Sn	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D _{Iso} = 1.1	0.1								
ORDER NO. DESIGN 2	ORDER NO. DESIGN 3	ORDER NO. DESIGN 1	VERSION	Wire Size Range mm ²	SURFACE	LENGTH mm	WIRE CRIMP mm	INSU-CRIMP mm	WEIGHT g	APPLICATION SPEC.	Wire Size Range mm ²	INSULATIN DIA. mm	FOR CAVITY DIA. 3.45 mm	RUBBER PLUG	FOR CAVITY DIA. 4 mm	RUBBER PLUG	
SUITABLE SINGLE WIRE SEAL																	

SUITABLE SINGLE WIRE SEAL

DESIGN 2

Technical drawing of a U-shaped component. The left view is a cross-section labeled 'A-A' showing a U-shaped profile with a width of $E \pm 0.2$ and a height of G . The bottom surface is labeled ϕD_{int} . The right view shows the component from the side with a total height of $H \pm 0.2$, a base height of L , and a width of K . The bottom surface is labeled ϕD_{ext} . The drawing includes section lines and a dashed line indicating the internal profile.

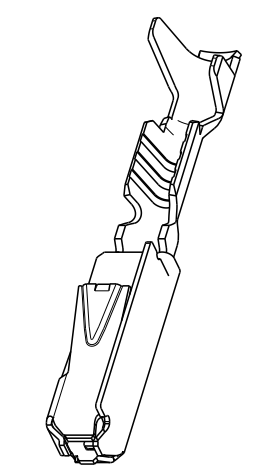


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	09NOV2022	J.Z	W.Z
	A1	REVISE	17NOV2022	J.Z	W.Z
	A2	REVISE	11JAN2023	J.Z	W.Z
	A3	ECR-24-2113B1	03JUL2024	SDT	W.Z

- Bemerkungen 

 - 1 DATE CODE (WEEK/YEAR E.G. WEEK NUMBER 38/YEAR2009)
AND TE REVISION (E.G. REV. A) 
 - 2 SUITABLE FOR PIN CONTACT SEE DRAWING 929453
 - 3 DETAILS OF DESIGN ARE LEFT TO MANUFACTURER
 - 4 WITH DOUBLE OUT DIES THE FIRST SPRING WILL BE PROVIDED
WITH AN INDICATION “-”

 MARK “-” FOR PN 2434819-1 



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.ZHANG 09NOV2022 CHK LGU 09NOV2022 APVD W.ZHANG 09NOV2022		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.2 1 PDC ±0.2 2 PLC ±0.2 3 PDC ±0.2 4 PLC ±0.2 ANGLES ±1°		MQS064 LL TABLE SOCKET CONTACT -	
		PRODUCT SPEC 180-10830 APPLICATION SPEC 114-18021 / 114-18025		SIZE CASE CODE DRAWING NO A 00779 C=2435199	
MATERIAL -		FINISH -		RESTRICTED TO	
		WEIGHT -		SCALE 10:1 SHEET 1 OF 1 REV A3	
CUSTOMER DRAWING					