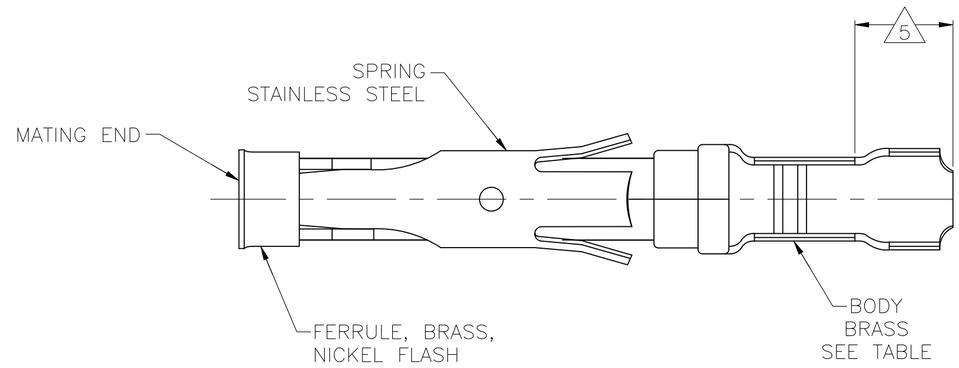
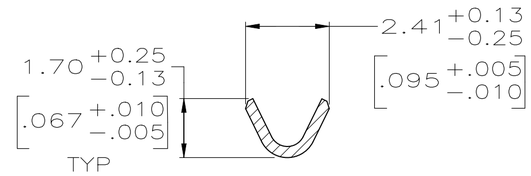
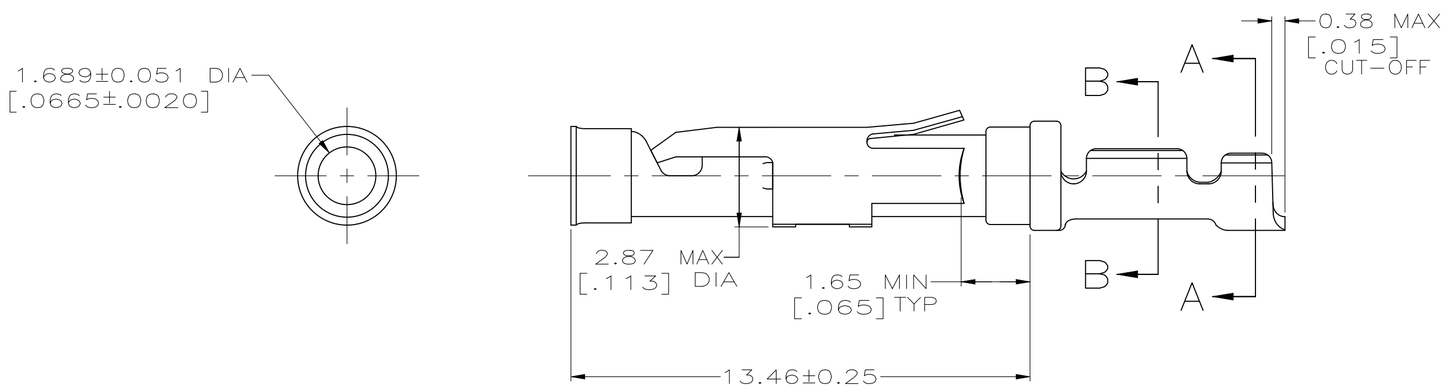
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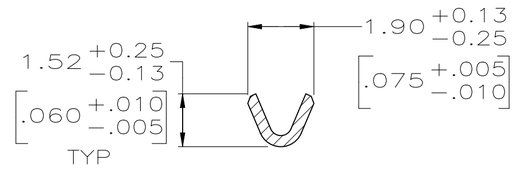
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECR-24-213591	28JUN2024	RK	FJS





SECTION A–A





SECTION B–B

1. 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm[.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

2. 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.

3. 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

4. 0.38µm [.000015] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm[.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

5. GOLD PLATING NOT REQUIRED IN THIS AREA.

6. WIRE RANGE 26-24 AWG. INSULATION RANGE 0.89[.035]-1.40[.055].

7. 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

8. 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.

9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	PACKAGING TYPE	BODY FINISH	STRIP P/N REF	PART NO
	SMALL PACK	8	1-66108-5 OR 1-66108-7	1-66109-8
	STANDARD	8	1-66108-5 OR 1-66108-7	1-66109-7
	SMALL PACK	1	66108-4	1-66109-6
	SMALL PACK	2	66108-2	1-66109-5
9 OBSOLETE	~~SMALL PACK~~	3	~~66108-1~~	~~1-66109-4~~
OBSOLETE	~~STANDARD~~	7	~~1-66108-4~~	~~1-66109-3~~
	STANDARD	1	66108-4	66109-4
	STANDARD	4	66108-3	66109-3
	STANDARD	2	66108-2	66109-2
	STANDARD	3	66108-1	66109-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE CALLOUTS

FINISH: SEE CALLOUTS

DWN	L.SIPE	06/02/92
CHK	W.LENKER	6-11-92
APVD	G.STEINHAUER	7-8-92
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity

NAME: SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+ –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66109	—

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV F

66109