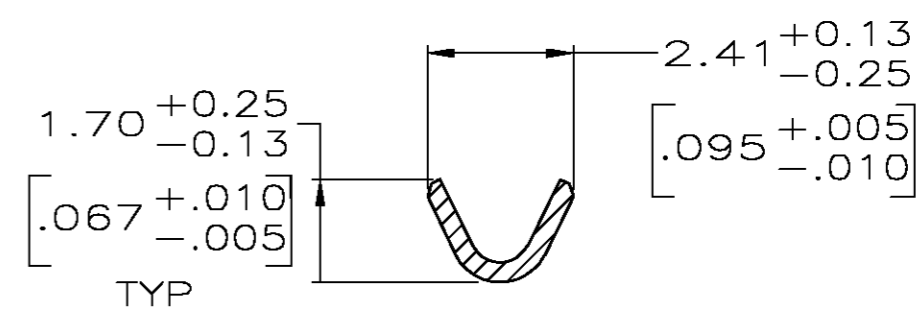
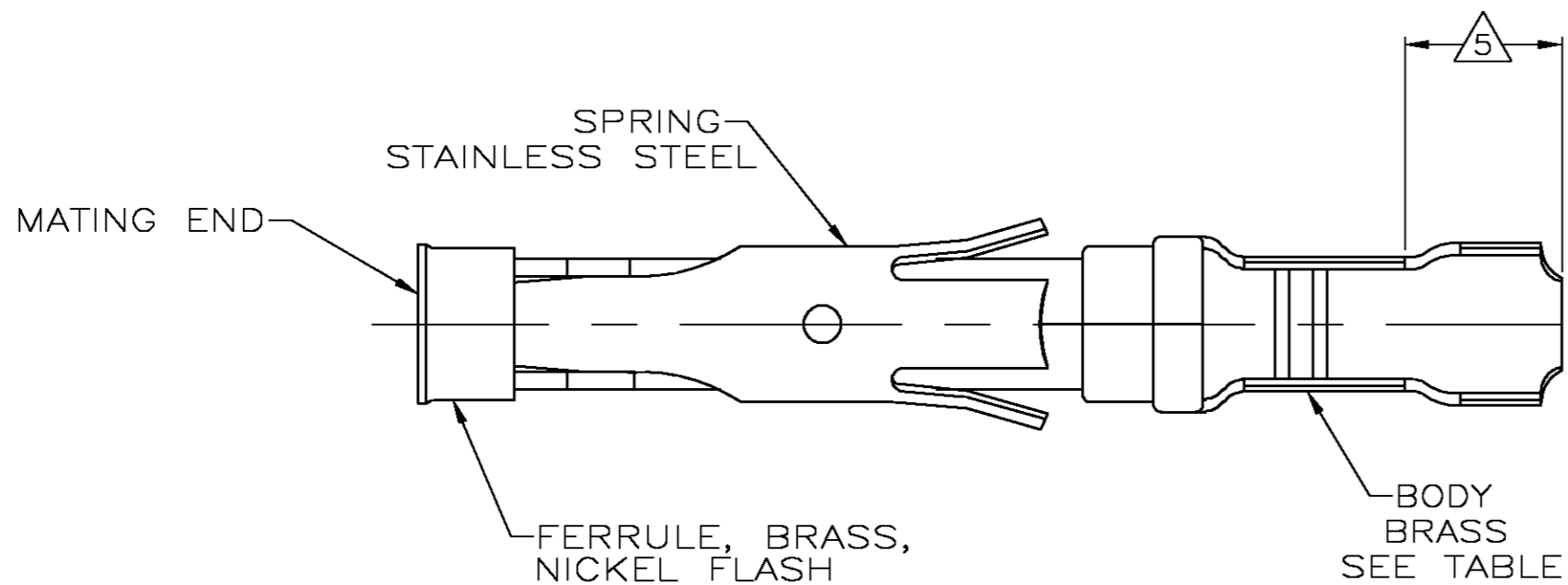
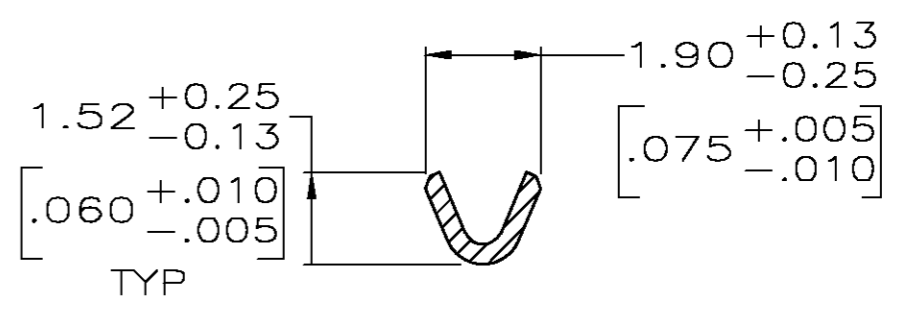
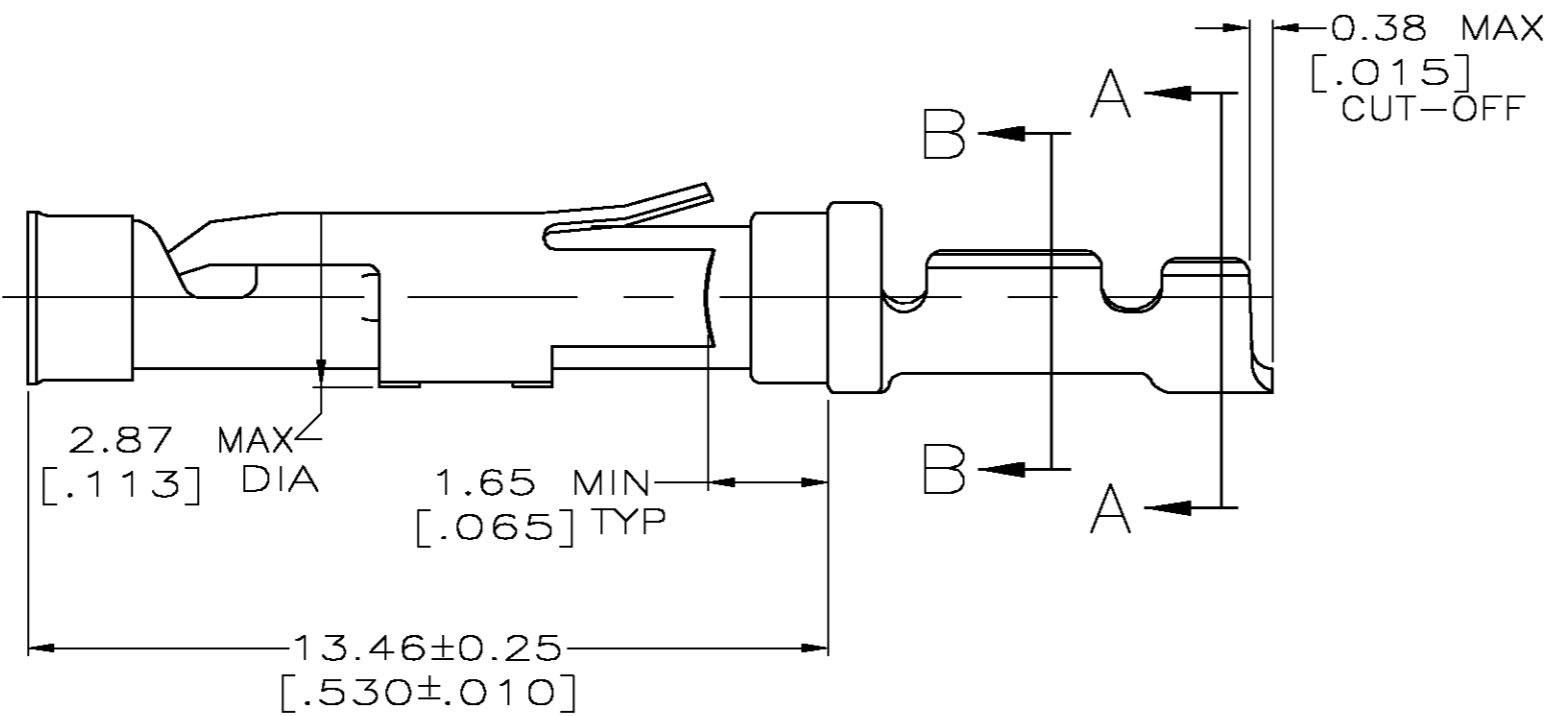
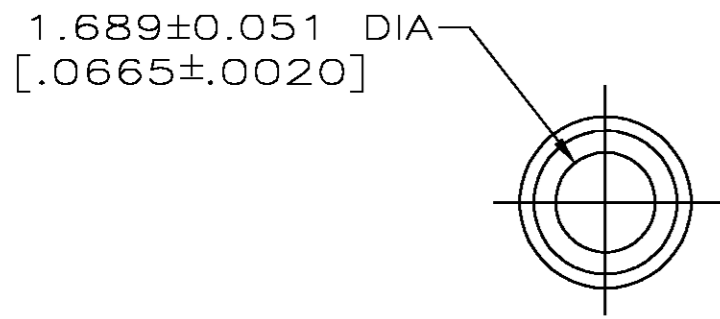


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	47	D	OG3B-0344-03	29APR03	TK GS



SECTION A-A



SECTION B-B

- ① 0.76 μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 0.76 μm [.000030] MIN NICKEL PER QQ-N-290.
- ② 1.27 μm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76 μm [.000030] MIN NICKEL PER QQ-N-290.
- ③ 0.76 μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 μm [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76 μm [.000030] MIN NICKEL PER QQ-N-290.
- ④ 0.38 μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 0.76 μm [.000030] MIN NICKEL PER QQ-N-290.
- ⑤ GOLD PLATING NOT REQUIRED IN THIS AREA.
- 6. WIRE RANGE 26-24 AWG.
INSULATION RANGE 0.89 [.035]-1.40 [.055].
- ⑦ 0.38 μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27 μm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27 μm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- ⑧ 1.27 μm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76 μm [.000030] MIN NICKEL PER QQ-N-290.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -	DWN L.SIPE 06/02/92 CHK W.LENKER 6-11-92 APVD G.STEINHAUER 7-8-92	Tyco Electronics Corporation City, State, Zip
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	WEIGHT -	NAME: SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+ SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=66109 RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 8:1	SHEET 1 OF 1 REV D