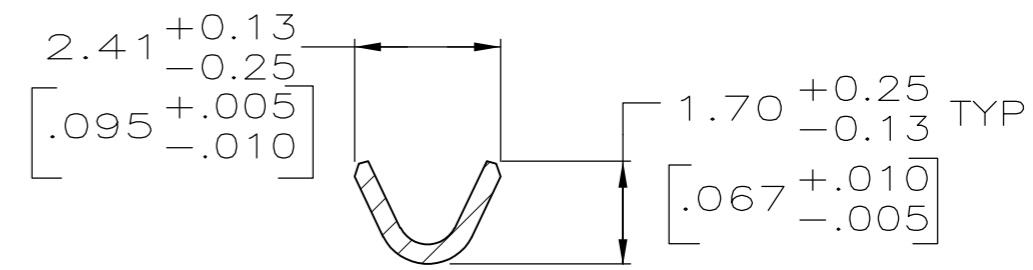
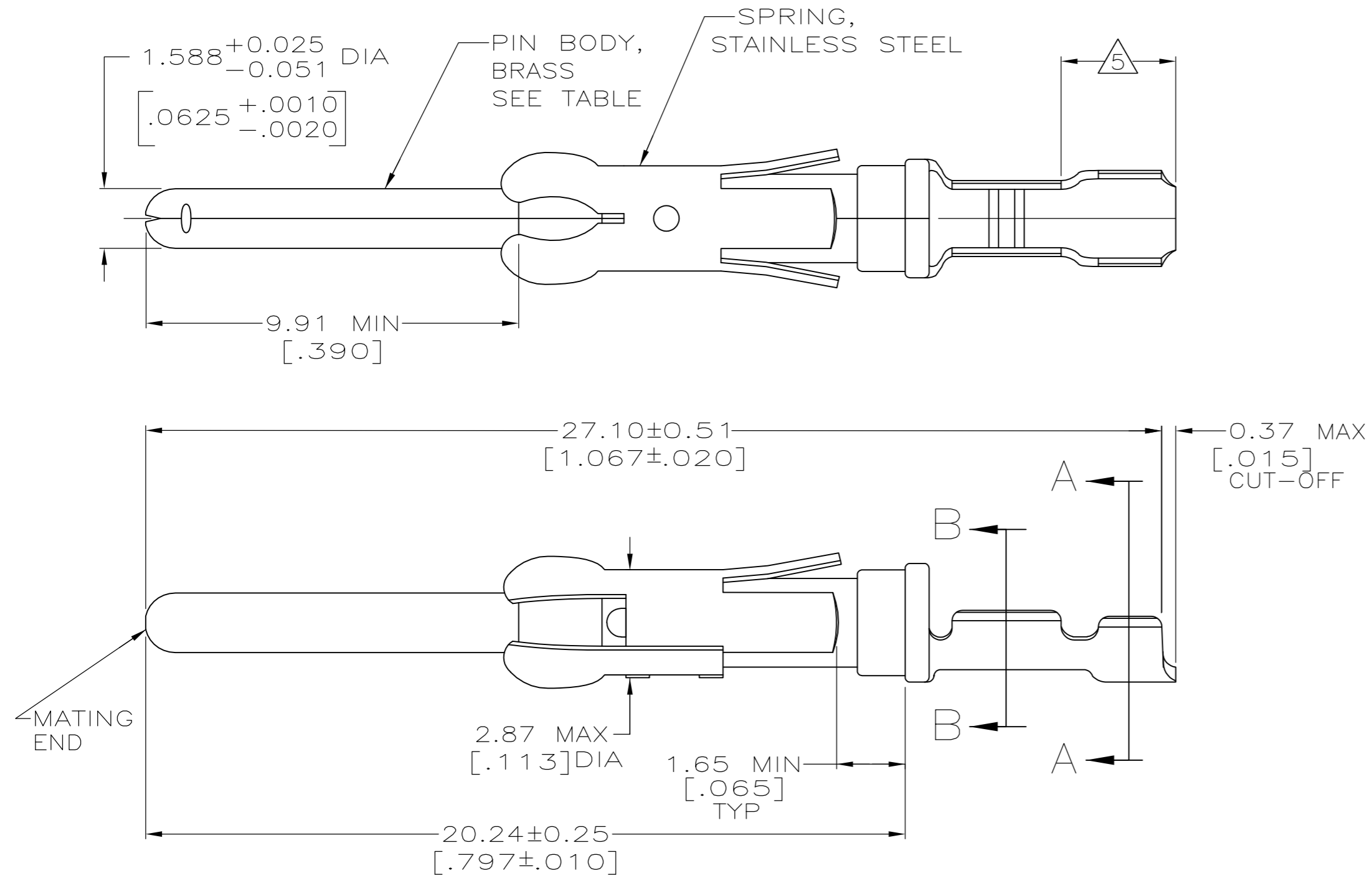
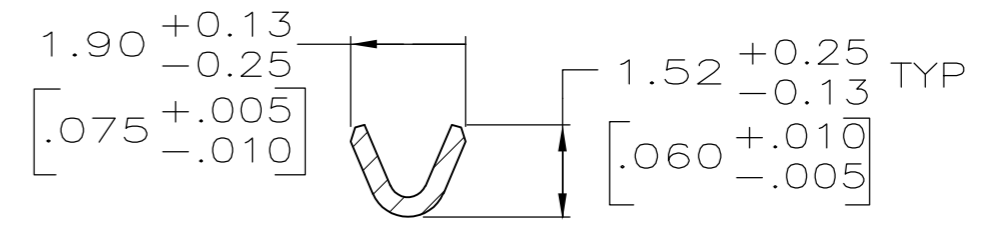


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LOC		DIST		REVISIONS					
FT		47		P	LTR	DESCRIPTION	DATE	DWN	APVD
				F		REV PER ECR 10-012675	13SEPT10	JR	SH



SECTION A-A



SECTION B-B

- ① 0.76 μm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN OVER 1.27 μm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- ② 0.76 μm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 μm [.000010] ON REMAINDER, OVER 1.27 μm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
- ③ 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 1.27 μm [.000050] MIN NICKEL PER QQ-N-290.
- ④ 1.27 μm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.90 μm [.000075] MIN NICKEL PER QQ-N-290.
- ⑤ GOLD PLATING NOT REQUIRED IN THIS AREA.
- ⑥ 1.27 μm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 μm [.000050] MIN NICKEL PER QQ-N-290.
- 7. WIRE RANGE 26-24 AWG.
- 8. INSULATION RANGE 0.89 [.035]-1.40 [.055] DIA.
- ⑨ 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.
- ⑩ 1.27 μm [.000050] MIN TIN PER MIL-T-10727 OVER 1.27 μm [.000050] MIN NICKEL PER QQ-N-290.

	SMALL PACK	⑩	1-66107-1	1-66107-2
	STANDARD	⑩	1-66106-5	1-66107-1
	SMALL PACK	①	66106-4	1-66107-0
	SMALL PACK	⑥	66106-2	66107-9
OBSOLETE	STANDARD	⑨	1-66106-4	66107-8
OBSOLETE	STANDARD	④	1-66106-2	66107-7
	STANDARD	①	66106-4	66107-4
	STANDARD	③	66106-3	66107-3
	STANDARD	⑥	66106-2	66107-2
	STANDARD	②	66106-1	66107-1
	PACKAGING TYPE	PIN BODY FINISH	STRIP P/N REF	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	06/02/92	Tyco Electronics Corporation	
DIMENSIONS: MM [INCHES]		CHK	6-11-92	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	7-8-92	NAME	
0 PLC ± -		PRODUCT SPEC		PIN ASSEMBLY, LOOSE PIECE, TYPE III+	
1 PLC ± -		APPLICATION SPEC		SIZE	CAGE CODE
2 PLC ± 0.13 [.005]				A2	00779
3 PLC ± -				DRAWING NO	RESTRICTED TO
4 PLC ± -				C=66107	-
ANGLES ± -				SCALE	SHEET
FINISH		WEIGHT	-	8:1	1 of 1
SEE CALLOUTS		CUSTOMER DRAWING		REV	F