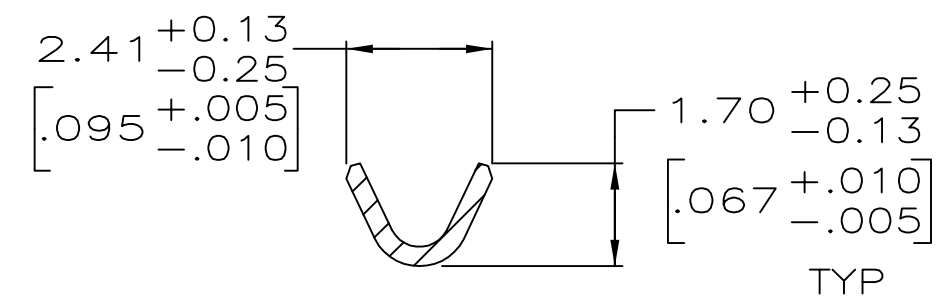
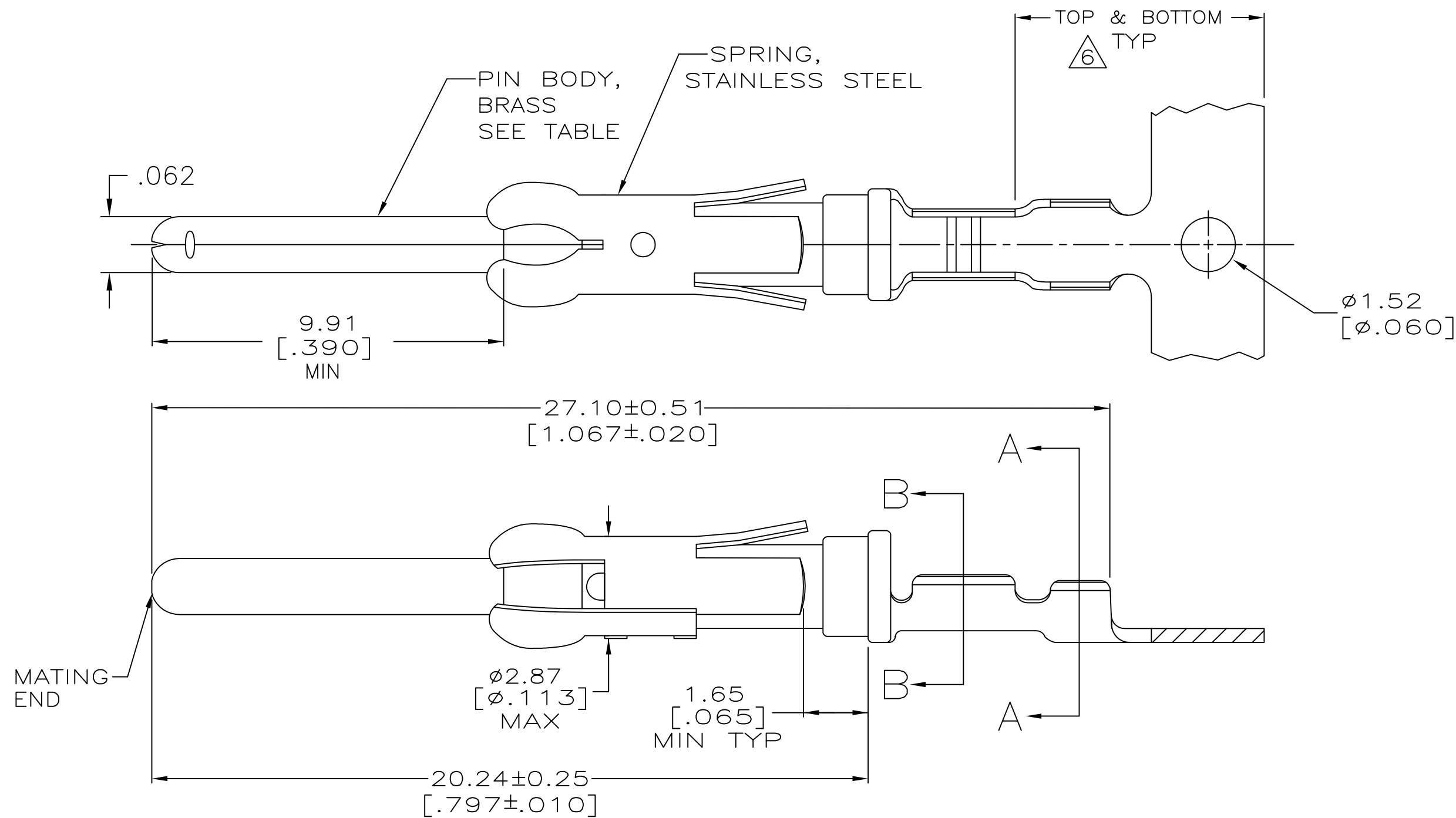
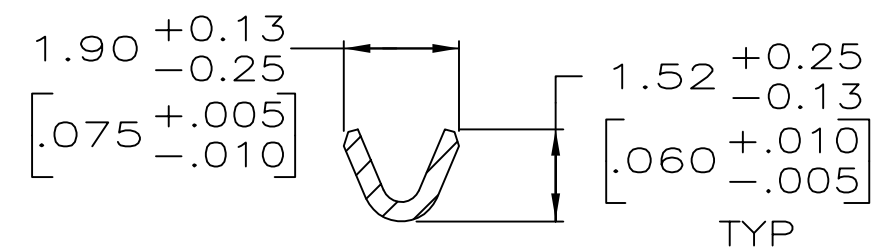


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AH	REVISED PER ECO-12-012316	05JUL12	KH	MZ
	AJ	REVISED PER ECO-16-017885	06OCT2017	RS	MZ



SECTION A-A



SECTION B-B

- ① REVERSE REELED FOR MINI-APPLICATOR.

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

③ 0.76 μ m [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25 μ m [.000010] ON REMAINDER, OVER 1.27 μ m [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).

④ 0.38 μ m [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27 μ m [.000050] MATTE TIN PATE IN WIRE CRIMP AREA, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

⑤ 1.27 μ m [.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 μ m [.000075] MIN NICKEL PER QQ-N-290.

⑥ GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66106-2 REQUIRES GOLD PLATING ON INSULATION BARREL.

⑦ 1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER
1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

8. WIRE RANGE 26-24 AWG.

⑨ INSULATION RANGE 0.89[.035]-1.40[.055] DIA.

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

⑪ 1.27 μ m [.000050] MIN TIN PER MIL-T-10727 OVER
1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

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

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

13	OBSOLETE	1	12	—	1-66106-7
	OBSOLETE	STANDARD	11	1-66107-1	1-66106-6
		1	11	1-66107-1	1-66106-5
	OBSOLETE	1	10	66107-8	1-66106-4
	OBSOLETE	1	5	66107-7	1-66106-2
		1	2	66107-4	66106-8
		1	4	66107-3	66106-7
	OBSOLETE	1	7	66107-2	66106-6
		1	3	66107-1	66106-5
		STANDARD	2	66107-4	66106-4
		STANDARD	4	66107-3	66106-3
		STANDARD	7	66107-2	66106-2
	OBSOLETE	STANDARD	3	66107-1	66106-1
	REELIING	P/N BODY FINISH	LOOSE PIECE REF	PART NO	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SHIREY 7-17-91 CHK R. STONE 8-15-91		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD J. WESTMAN 8-19-91 PRODUCT SPEC — APPLICATION SPEC —	
MATERIAL		FINISH		SIZE	RESTRICTED TO
SEE CALLOUTS		SEE TABLE		CAGE CODE A2 00779	DRAWING NO C=66106
CUSTOMER DRAWING				SCALE	REV
				8.1	A.1