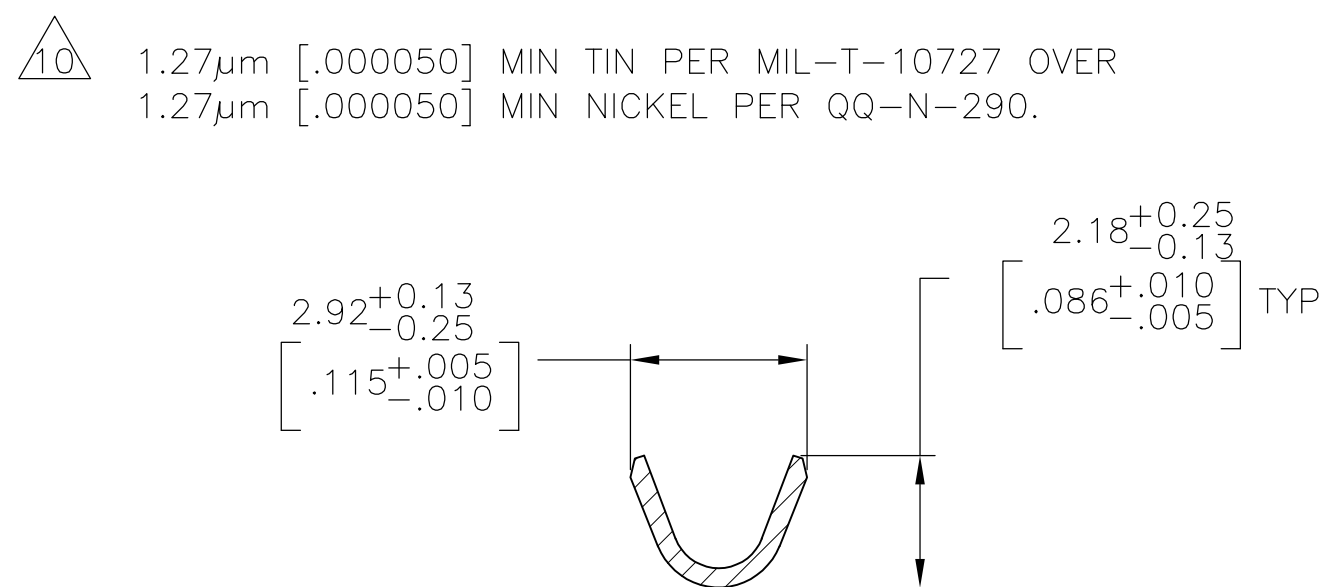
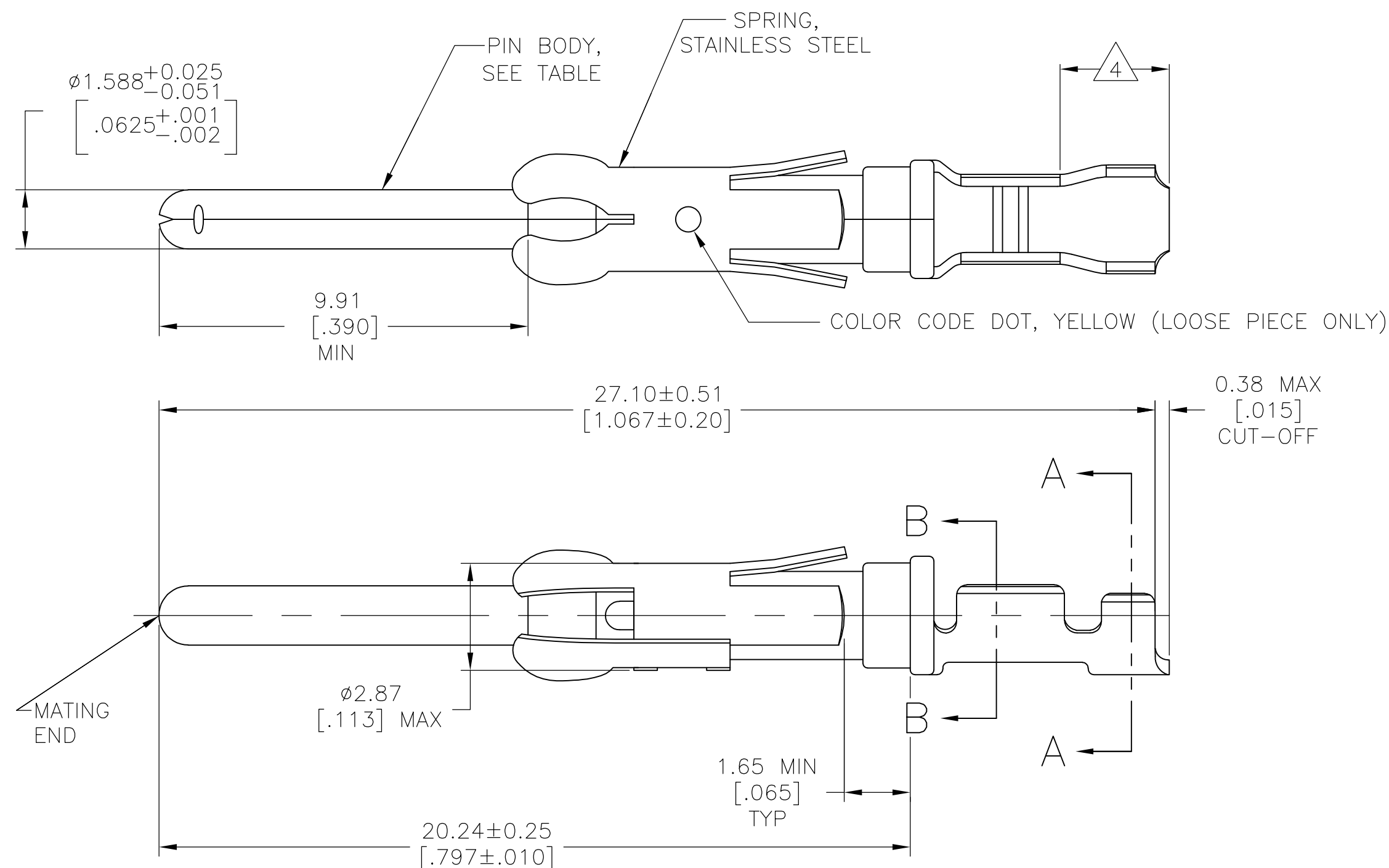
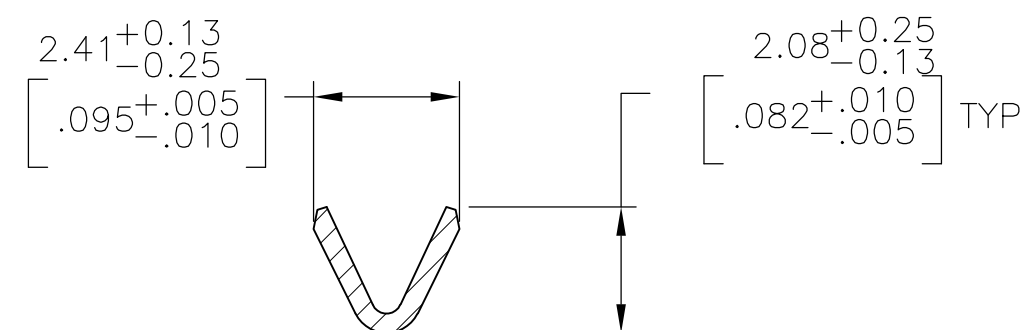


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECO-16-004945	13OCT2016	RS	MZ



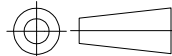
SECTION A-A



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 1.27μm [.000050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS),
- 2 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 ON REMAINDER, OVER 1.27μm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).
- 3 0.38μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27μm [.000050] MIN NICKEL PER QQ-N-290.
- 4 GOLD PLATING NOT REQUIRED IN THIS AREA.
- 5 1.27μm [.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 1.90μm [.000075] MIN NICKEL PER QQ-N-290.
- 6 1.27μm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27μm [.000050] MIN NICKEL PER QQ-N-290.
- 7 WIRE RANGE 24-20 AWG.
- 8 INSULATION RANGE 1.02[.040]-2.03[.080] DIA.
- 9 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.

	SMALL PACK		BRASS	2-66102-5 OR 2-66102-6	1-66103-9
	STANDARD		BRASS	2-66102-5 OR 2-66102-6	1-66103-8
	SMALL PACK		BRASS	66102-4	1-66103-7
	SMALL PACK		BRASS	66102-3	1-66103-6
	SMALL PACK		BRASS	66102-2	1-66103-5
	SMALL PACK		BRASS	66102-1	1-66103-4
OBSOLETE	— STANDARD		BRASS	2-66102-3	1-66103-3
OBSOLETE	— STANDARD		PHOSPHOR BRONZE	2-66102-2	1-66103-2
OBSOLETE	— STANDARD		PHOSPHOR BRONZE	2-66102-1	1-66103-1
	STANDARD		BRASS	66102-4	66103-4
	STANDARD		BRASS	66102-3	66103-3
	STANDARD		BRASS	66102-2	66103-2
	STANDARD		BRASS	66102-1	66103-1
	PACKAGING TYPE	BODY FINISH	BODY MATERIAL	STRIP P/N REF	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SIPE 06/01/92	 TE Connectivity													
		CHK W. LENKER 6-11-92														
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. STEINHAUER 7-7-92	NAME PIN ASSEMBLY, LOOSE PIECE, TYPE III+													
	0 PLC ± -	PRODUCT SPEC				<table><tr><td>SIZE</td><td>CAGE CODE</td><td>DRAWING NO</td><td>RESTRICTED TO</td></tr><tr><td>A2</td><td>00779</td><td>C-66103</td><td>—</td></tr></table>			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	A2	00779	C-66103	—
	SIZE	CAGE CODE							DRAWING NO	RESTRICTED TO						
	A2	00779							C-66103	—						
2 PLC ± 0.13 [.005]	APPLICATION SPEC															
3 PLC ± -	—	WEIGHT														
4 PLC ± -	—															
MATERIAL	FINISH															
SEE CALLOUTS	SEE CALLOUTS	CUSTOMER DRAWING														
		SCALE 8:1	SHEET 1 OF 1	REV												

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