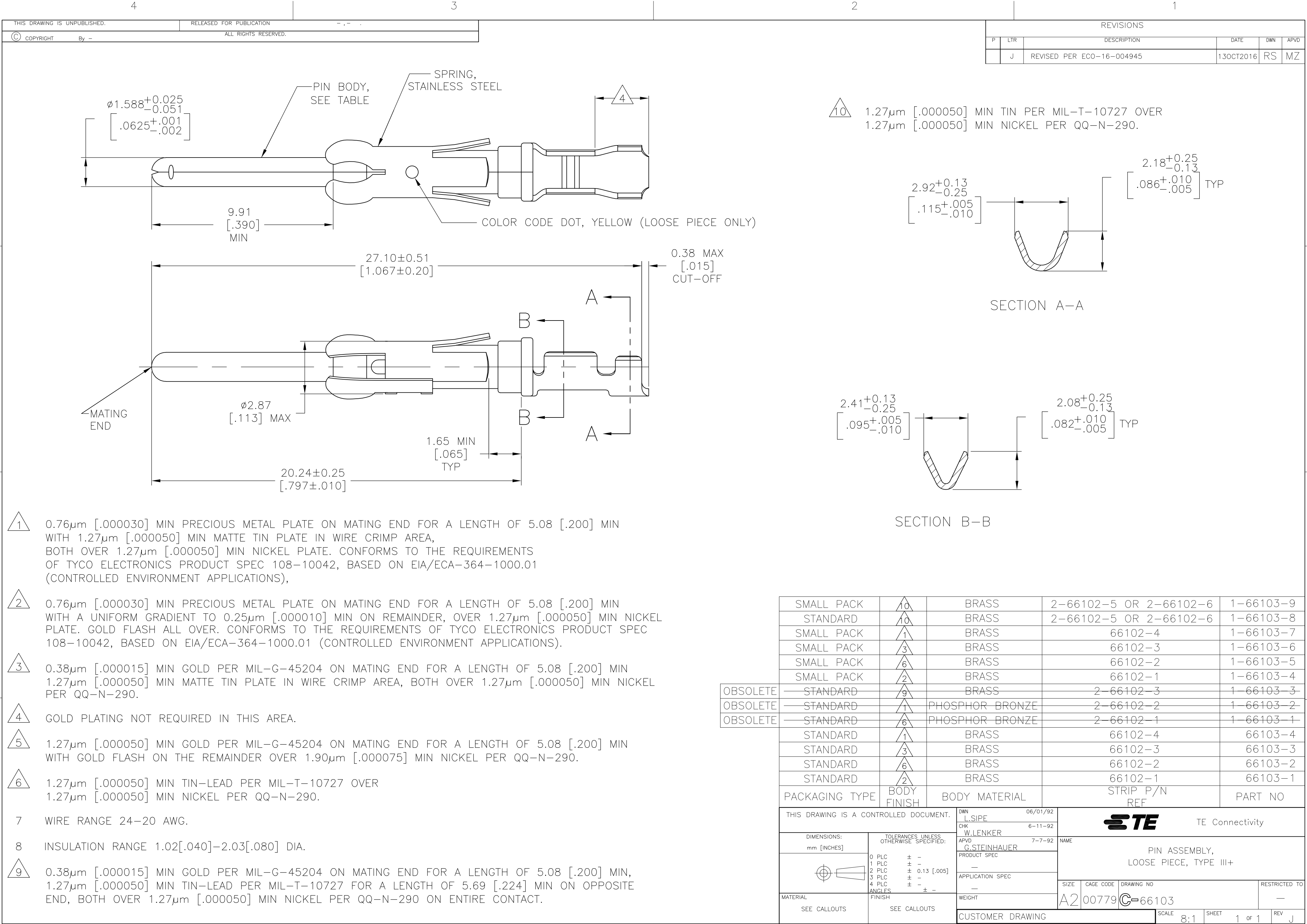
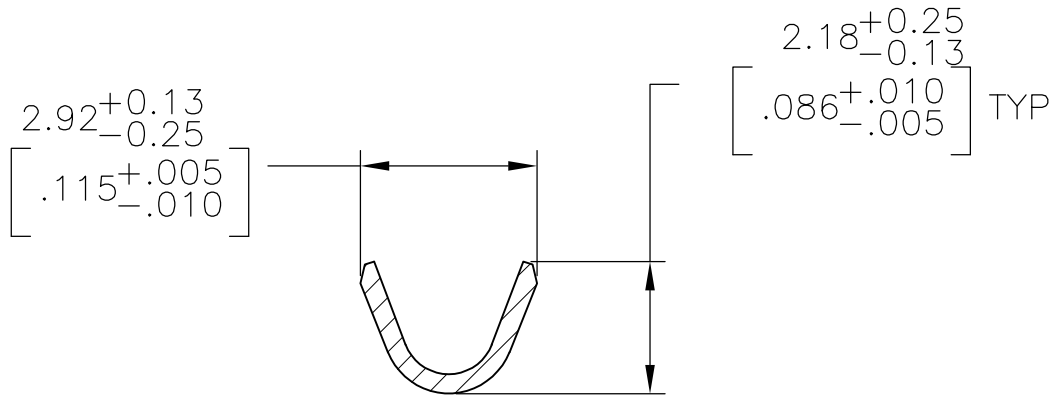


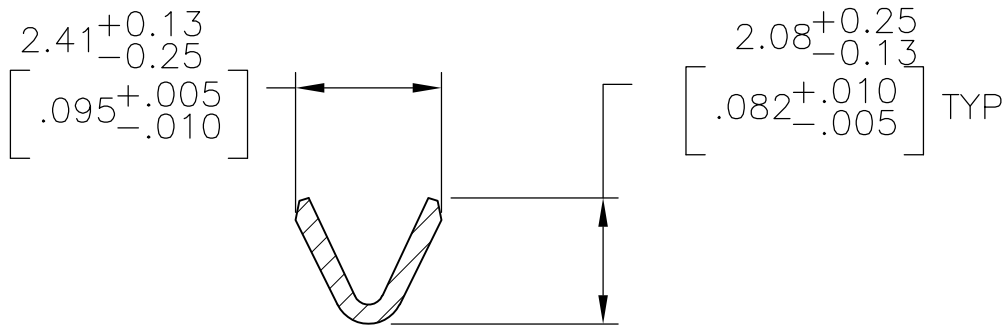


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECO-16-004945	13OCT2016	RS	MZ

$\triangle 10$ 1.27 μ m [.000050] MIN TIN PER MIL-T-10727 OVER
1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

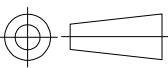


SECTION A-A



SECTION B-B

- $\triangle 1$ 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 TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS),
- $\triangle 2$ 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] MIN ON REMAINDER, OVER 1.27 μ m [.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).
- $\triangle 3$ 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 MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- $\triangle 4$ GOLD PLATING NOT REQUIRED IN THIS AREA.
- $\triangle 5$ 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.
- $\triangle 6$ 1.27 μ m [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 7 WIRE RANGE 24-20 AWG.
- 8 INSULATION RANGE 1.02[.040]-2.03[.080] DIA.
- $\triangle 9$ 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.

	SMALL PACK	$\triangle 10$	BRASS	2-66102-5 OR 2-66102-6	1-66103-9
	STANDARD	$\triangle 10$	BRASS	2-66102-5 OR 2-66102-6	1-66103-8
	SMALL PACK	$\triangle 1$	BRASS	66102-4	1-66103-7
	SMALL PACK	$\triangle 3$	BRASS	66102-3	1-66103-6
	SMALL PACK	$\triangle 6$	BRASS	66102-2	1-66103-5
	SMALL PACK	$\triangle 2$	BRASS	66102-1	1-66103-4
OBSOLETE	STANDARD	$\triangle 9$	BRASS	2-66102-3	1-66103-3
OBSOLETE	STANDARD	$\triangle 1$	PHOSPHOR BRONZE	2-66102-2	1-66103-2
OBSOLETE	STANDARD	$\triangle 6$	PHOSPHOR BRONZE	2-66102-1	1-66103-1
	STANDARD	$\triangle 1$	BRASS	66102-4	66103-4
	STANDARD	$\triangle 3$	BRASS	66102-3	66103-3
	STANDARD	$\triangle 6$	BRASS	66102-2	66103-2
	STANDARD	$\triangle 2$	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		
			APVD G.STEINHAUER 7-7-92		
			PRODUCT SPEC —		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PIN ASSEMBLY, LOOSE PIECE, TYPE III+	
		0 PLC ± —			
		1 PLC ± —			
		2 PLC ± 0.13 [.005]			
		3 PLC ± —		APPLICATION SPEC	
		4 PLC ± —		—	
		ANGLES ± —		—	
MATERIAL		FINISH		SIZE	RESTRICTED TO
SEE CALLOUTS		SEE CALLOUTS		WEIGHT	—
			A2 00779 C-66103		
CUSTOMER DRAWING			SCALE	SHEET	REV
			8:1	1 OF 1	J