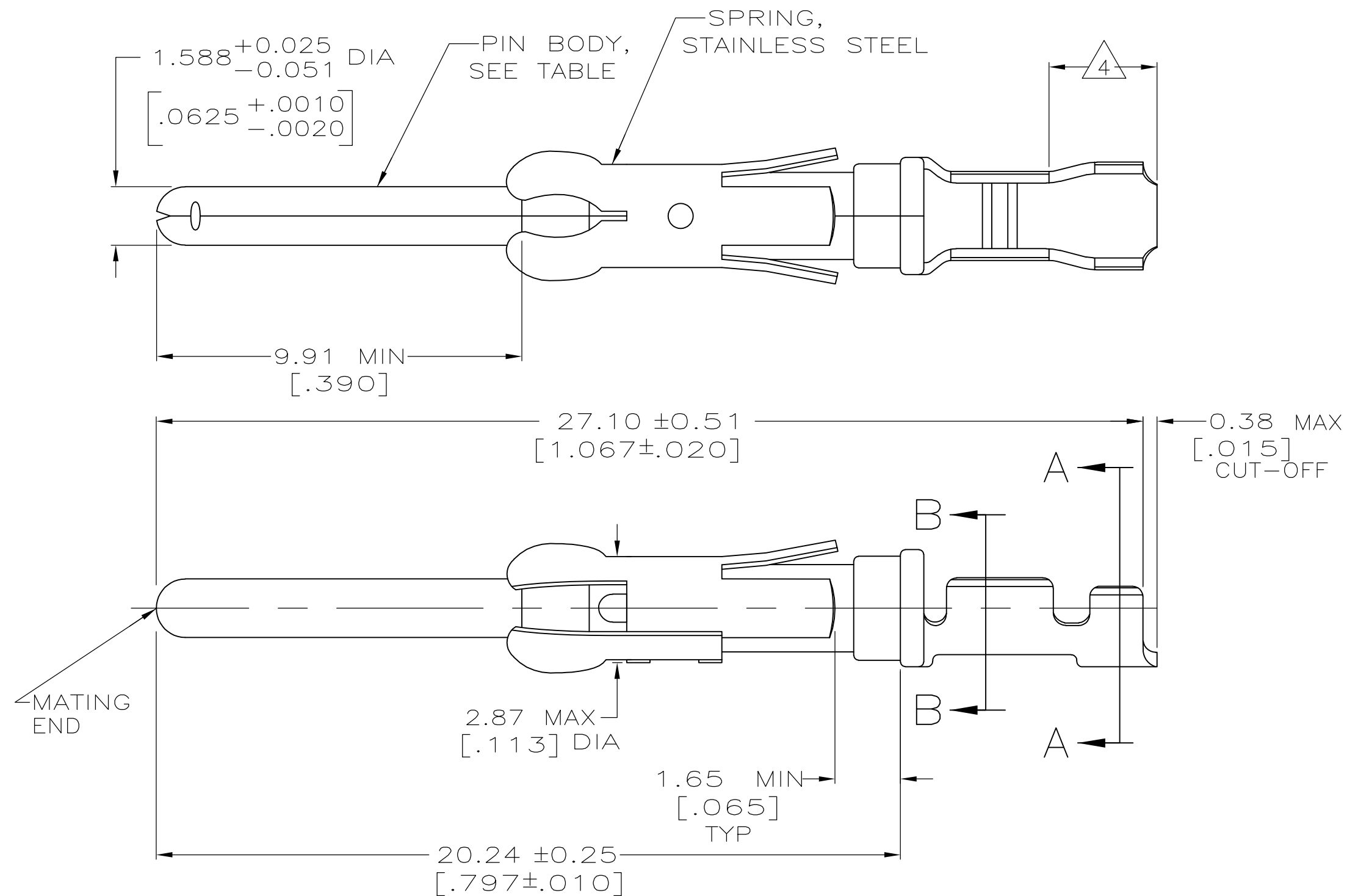
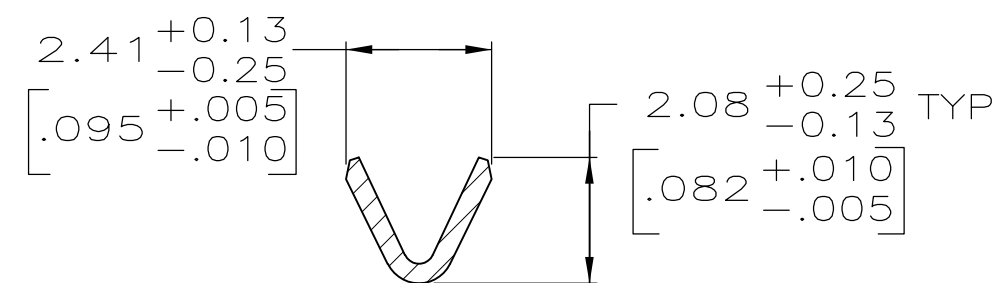


SECTION A-A



SECTION B-B

- 1 $0.76\mu\text{m}$ [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH $1.27\mu\text{m}$ [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER $1.27\mu\text{m}$ [.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),

2 $0.76\mu\text{m}$ [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO $0.25\mu\text{m}$ [.000010] MIN ON REMAINDER, OVER $1.27\mu\text{m}$ [.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).

3 $0.38\mu\text{m}$ [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN $1.27\mu\text{m}$ [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL PER QQ-N-290.

4 GOLD PLATING NOT REQUIRED IN THIS AREA.

5 $1.27\mu\text{m}$ [.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 $1.90\mu\text{m}$ [.000075] MIN NICKEL PER QQ-N-290.

6 $1.27\mu\text{m}$ [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL PER QQ-N-290.

7 WIRE RANGE 24-20 AWG.

8 INSULATION RANGE 1.02[.040]-2.03[.080] DIA.

9 $0.38\mu\text{m}$ [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, $1.27\mu\text{m}$ [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

10 $1.27\mu\text{m}$ [.000050] MIN TIN PER MIL-T-10727 OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL PER QQ-N-290.

R QQ-N-290.	SMALL PACK		BRASS	2-66102-5	1-66103-9
	STANDARD		BRASS	2-66102-5	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 06/01/92 L.SIPE CHK W.LENKER 6-11-92 APVD G.STEINHAUER 7-7-92		 TE Connectivity	
DIMENSIONS: MM [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PIN ASSEMBLY, LOOSE PIECE, TYPE III+ —	
		PRODUCT SPEC —			
		APPLICATION SPEC —			
MATERIAL		FINISH			
SEE CALLOUTS		SEE CALLOUTS		WEIGHT —	SIZE A2
				CAGE CODE 00779	DRAWING NO C-66103
				RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 8:1	SHEET 1 of 1
				REV	H