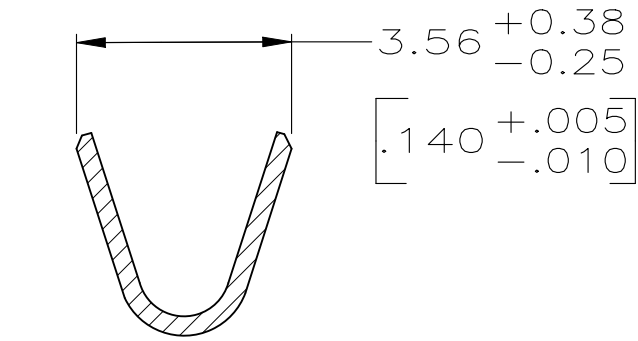
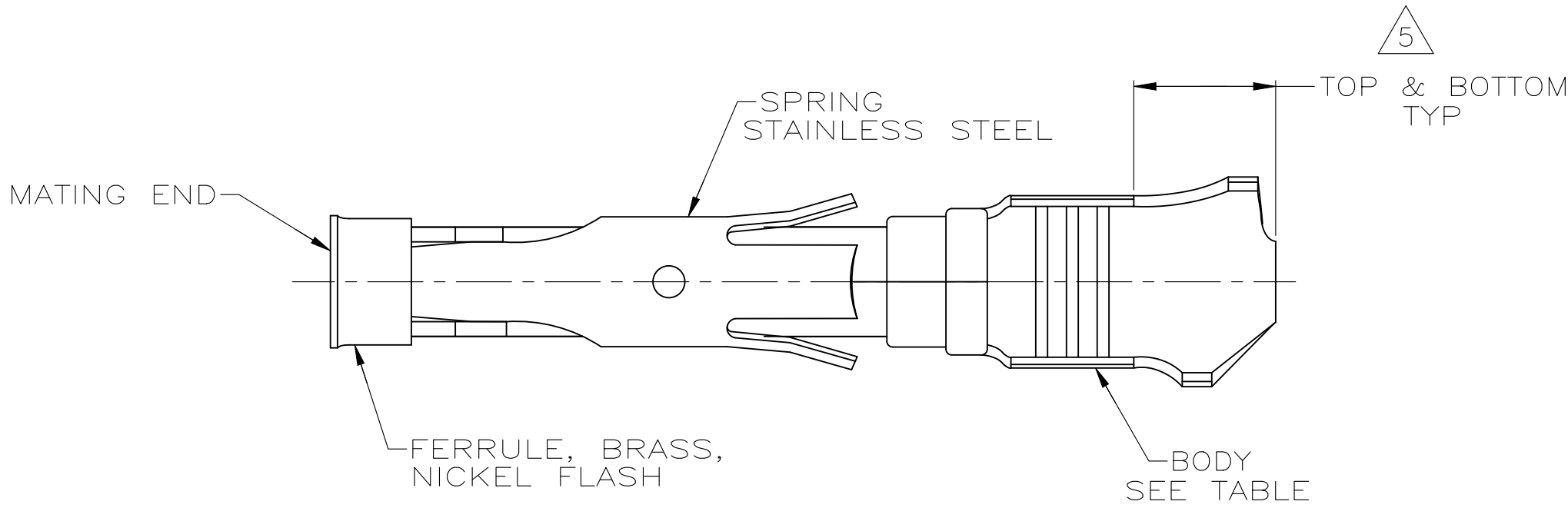
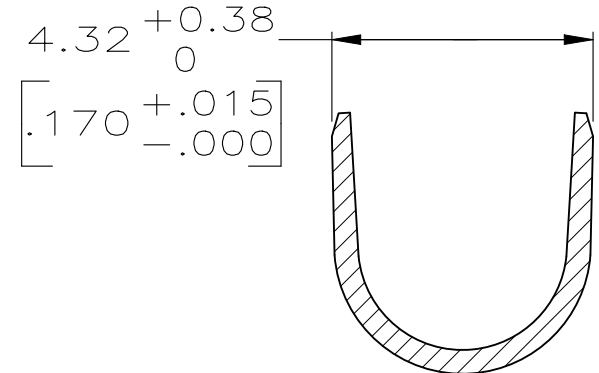
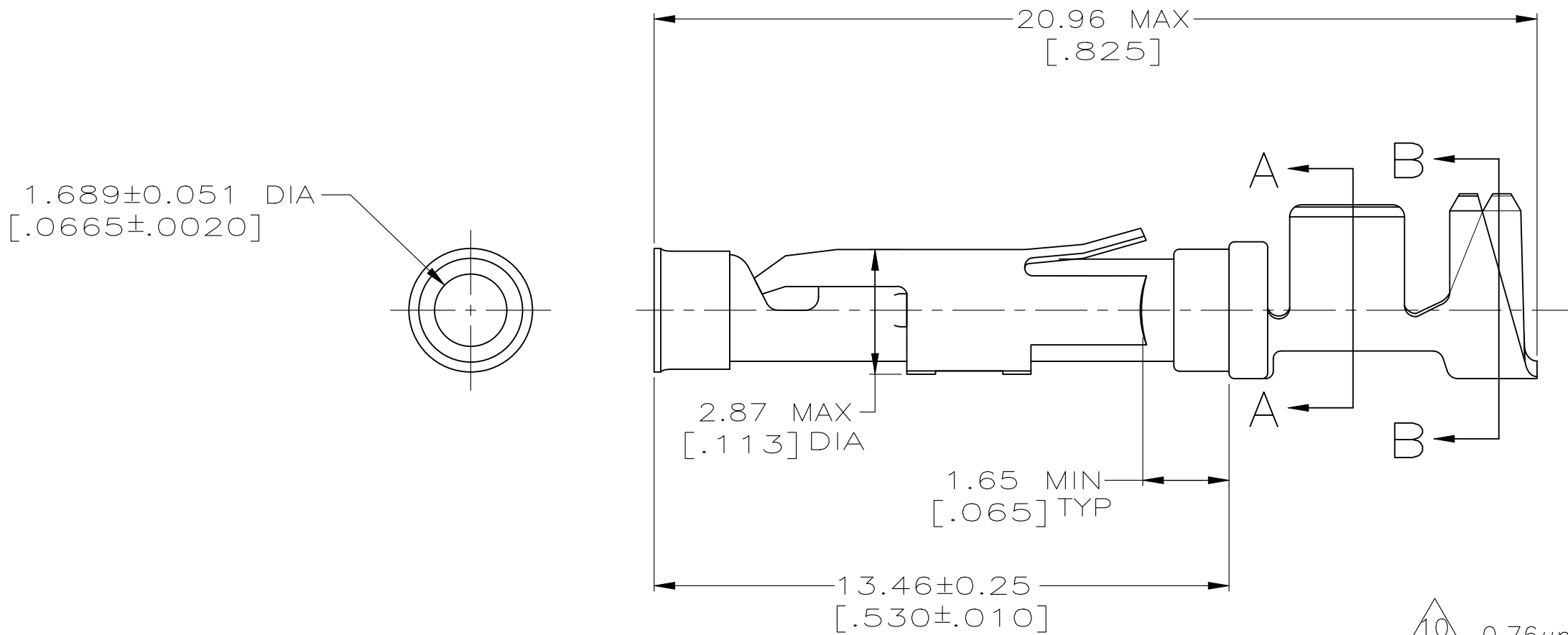


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	W	REVISED PER ECR-24-213591	28JUN2024	RK	FJS



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 GOLD FLASH ON THE REMAINDER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

2 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.

3 BRASS PER MIL-C-50.

4 PHOSPHOR BRONZE PER QQ-P-750.

5 GOLD PLATING NEED NOT APPEAR IN THIS AREA.

6 WIRE RANGE 14-18 AWG. INSULATION RANGE 2.79[.110]-3.81[.150].

7 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.

8 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.

9 CU-NI ALLOY

10 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 0.76µm[.000030] MIN NICKEL PER QQ-N-290. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

	SMALL PACK	8	3	66598-9	1-66601-3
	STANDARD	8	9	1-66598-2	1-66601-2
	STANDARD	1	9	1-66598-1	1-66601-0
	STANDARD	8	3	66598-9	66601-9
	SMALL PACK	10	3	66598-2	66601-8
	SMALL PACK	2	3	66598-1	66601-7
OBSOLETE	STANDARD	7	3	66598-8	66601-5
OBSOLETE	STANDARD	1	4	66598-6	66601-4
OBSOLETE	STANDARD	2	4	66598-5	66601-3
	STANDARD	10	3	66598-2	66601-2
	STANDARD	2	3	66598-1	66601-1
PACKAGING		BODY FINISH	BODY MATERIAL	STRIP P/N REF	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	7-31-91	TE Connectivity	
		CHK	9-20-91		
DIMENSIONS: mm [INCHES]		APVD	9-20-91	NAME SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+	
		PRODUCT SPEC			
		APPLICATION SPEC		SIZE	CAGE CODE
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS	WEIGHT -	A2	00779
		CUSTOMER DRAWING		SCALE	8:1
				SHEET	1 OF 1
				REV	W