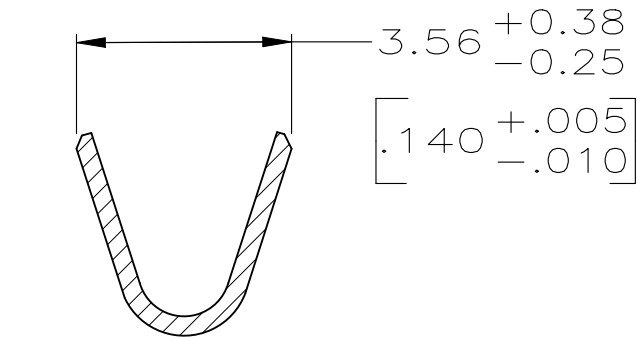
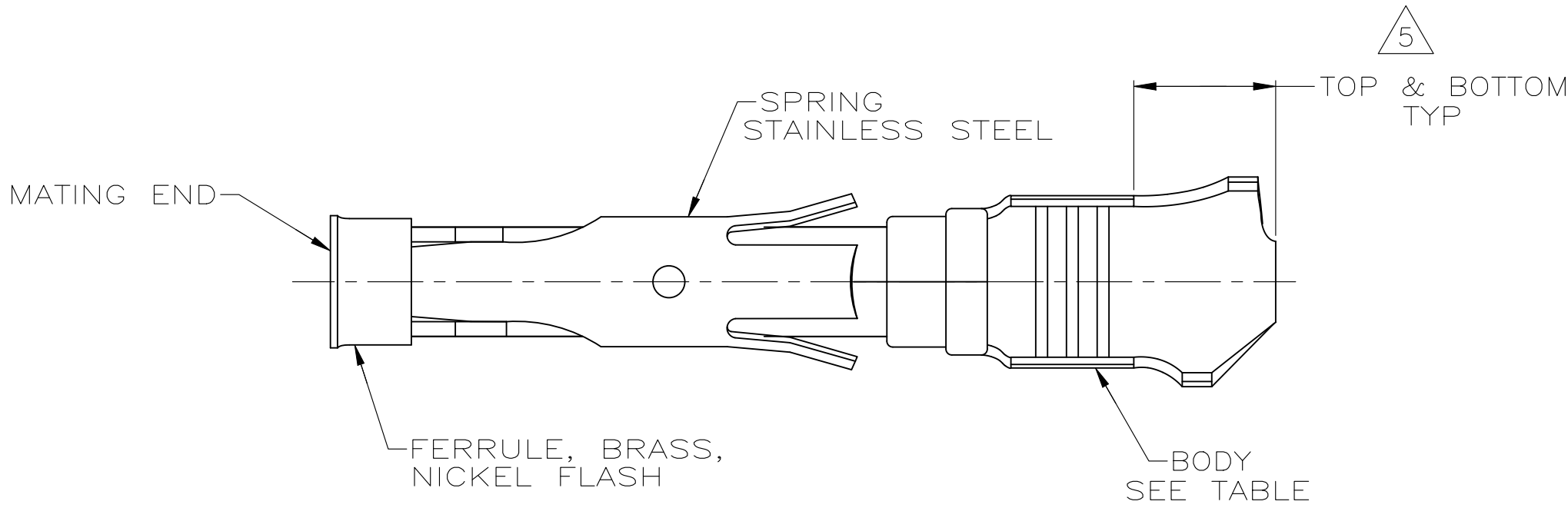
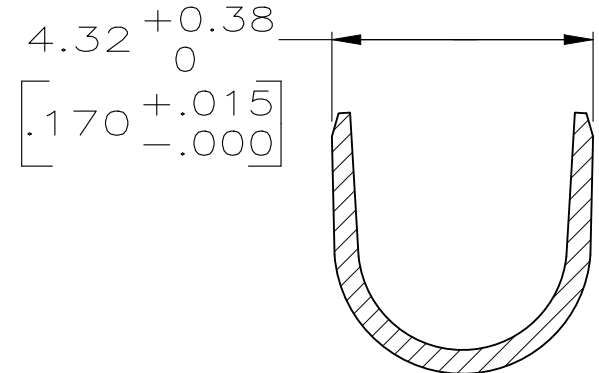
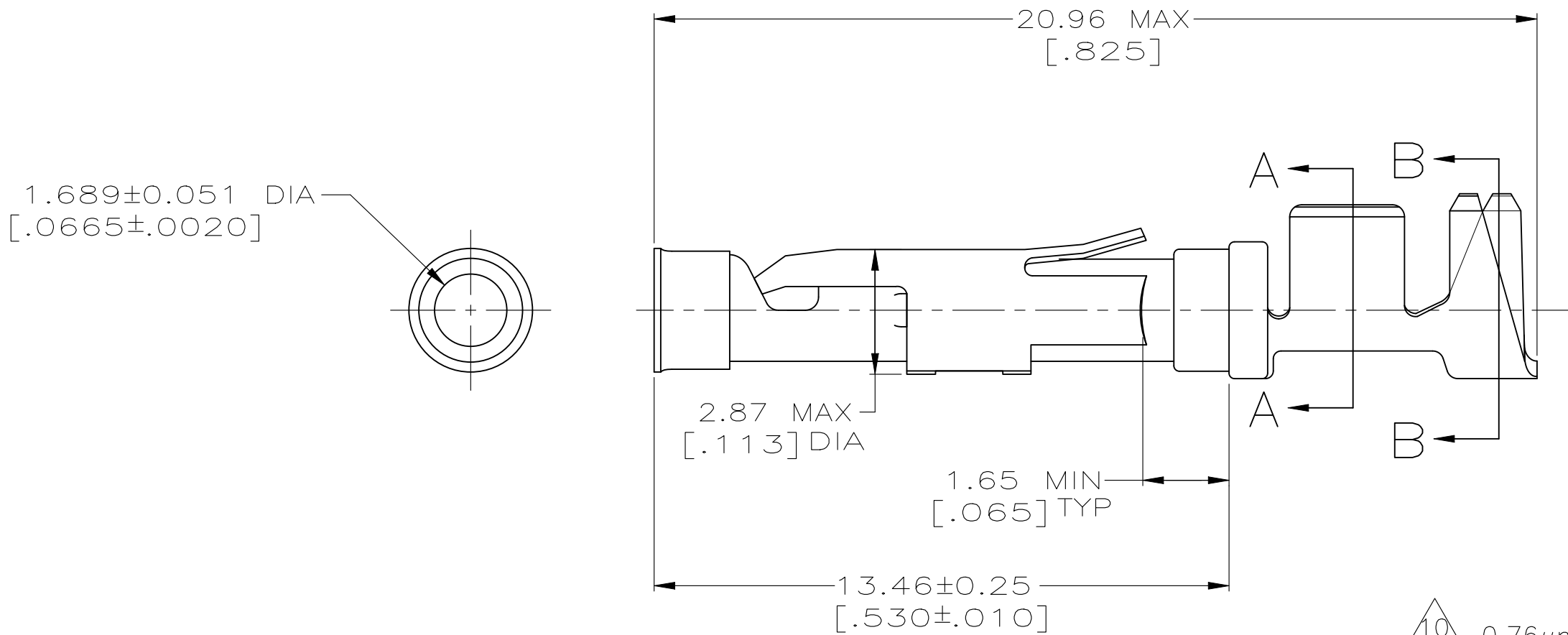


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	W	REVISED PER ECR-24-213591	28JUN2024	RK	FJS



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].

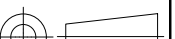
7. 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

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 R.SHIREY 7-31-91		 TE Connectivity							
DIMENSIONS: mm [INCHES]		CHK R.STONE 9-20-91									
		APVD J.WESTMAN 9-20-91		NAME SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+							
		PRODUCT SPEC —									
		APPLICATION SPEC —									
		WEIGHT —									
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		0 PLC ± — 1 PLC ± — 2 PLC ± 0.13[.005] 3 PLC ± — 4 PLC ± — ANGLES ± —		SIZE A2		CAGE CODE 00779		DRAWING NO C-66601		RESTRICTED TO —	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		CUSTOMER DRAWING							
				SCALE 8:1		SHEET 1 of 1		REV W			