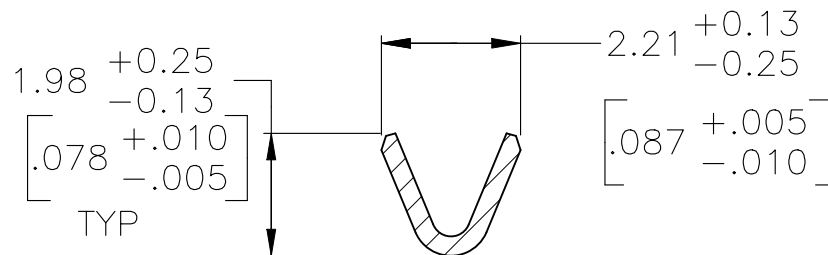
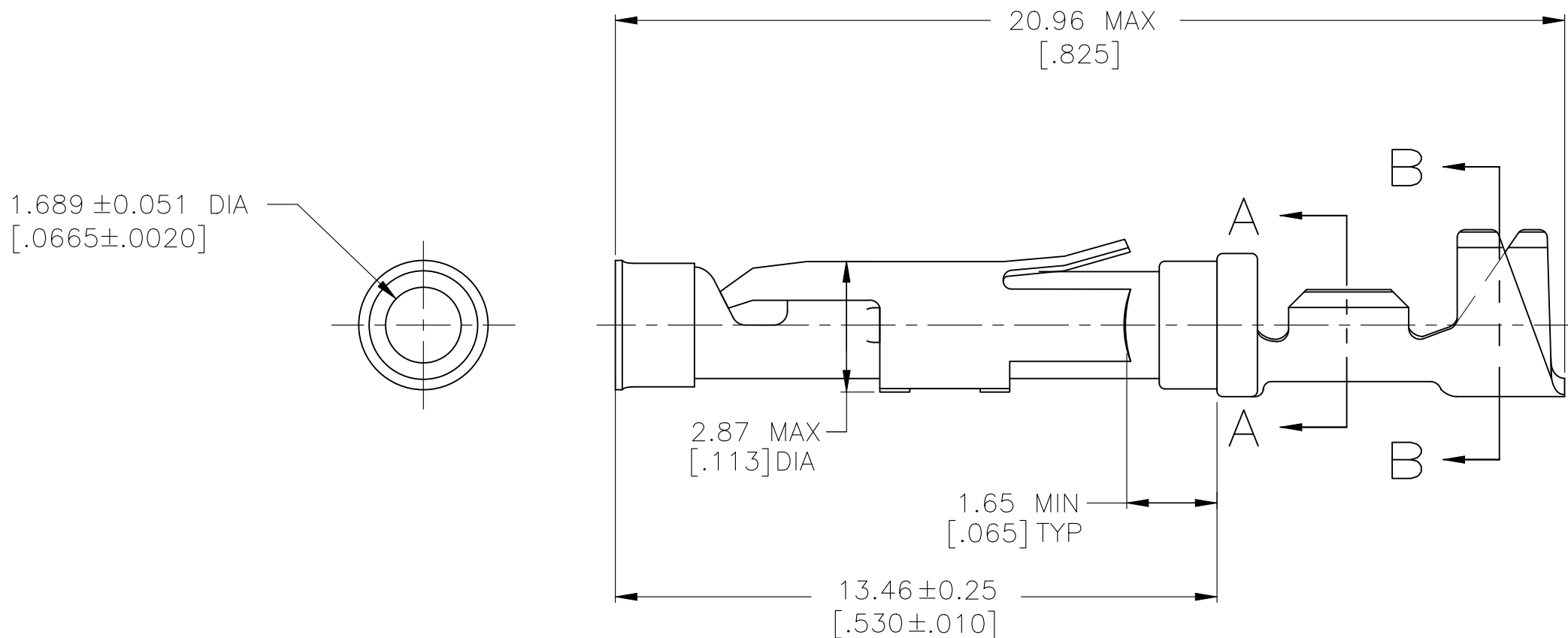
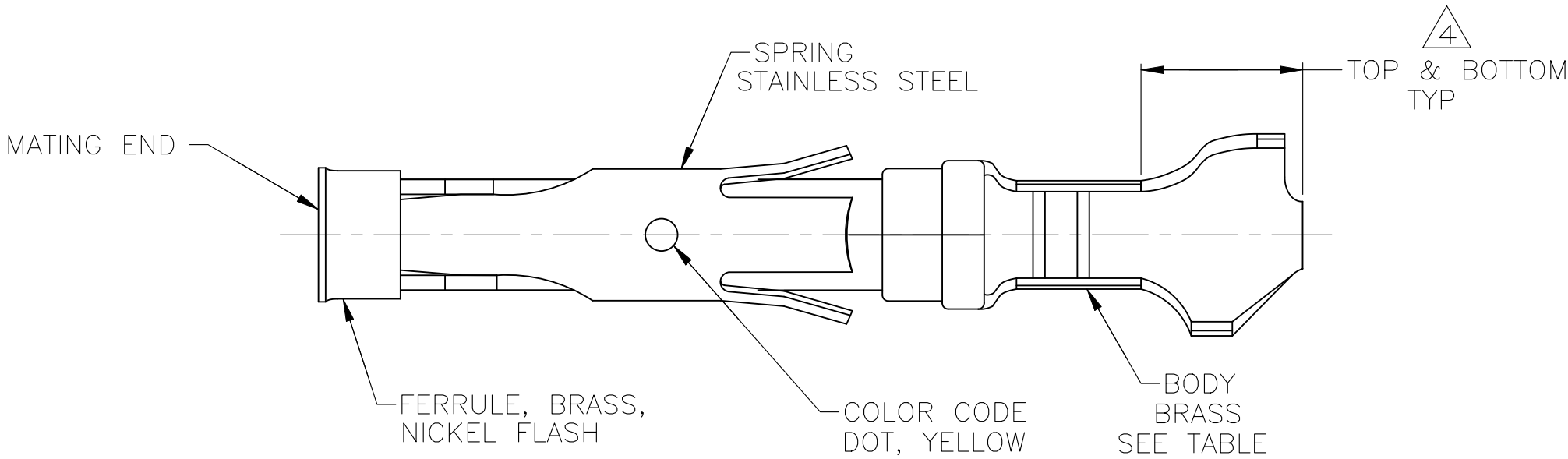
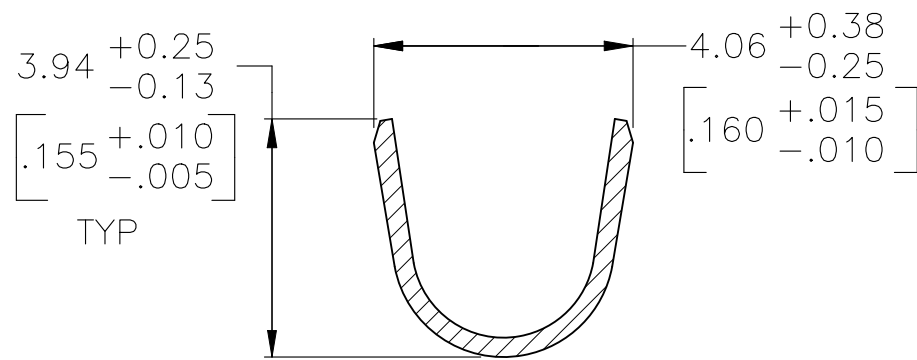


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECR-24-213591	28JUN2024	RK	FJS



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 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).

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 GOLD PER MIL-G-45204 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).

3 0.38µm [.000015] 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.

4 GOLD PLATING NEED NOT APPEAR IN THIS AREA.

5 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.

6 WIRE RANGE 24-20 AWG. INSULATION RANGE 1.52 [.060]-3.05 [.120].

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 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	STANDARD	8	1-66563-1	66565-7
9	OBSOLETE	1	66563-4	66565-6
	OBSOLETE	7	1-66563-0	66565-5
	STANDARD	1	66563-4	66565-4
	STANDARD	3	66563-7	66565-3
	STANDARD	5	66563-6	66565-2
	STANDARD	2	66563-1	66565-1
	PACKAGING TYPE	BODY FINISH	STRIP P/N REF	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	7-31-91	TE Connectivity	
		CHK	9-19-91		
DIMENSIONS: mm [INCHES]		APVD	9-20-91	NAME	
		PRODUCT SPEC			
		APPLICATION SPEC		SIZE	
MATERIAL		WEIGHT	-	CAGE CODE	DRAWING NO
SEE CALLOUTS		FINISH	SEE CALLOUTS	A2 00779	C-66565
		CUSTOMER DRAWING		SCALE	8:1
				SHEET	1 of 1
				REV	P