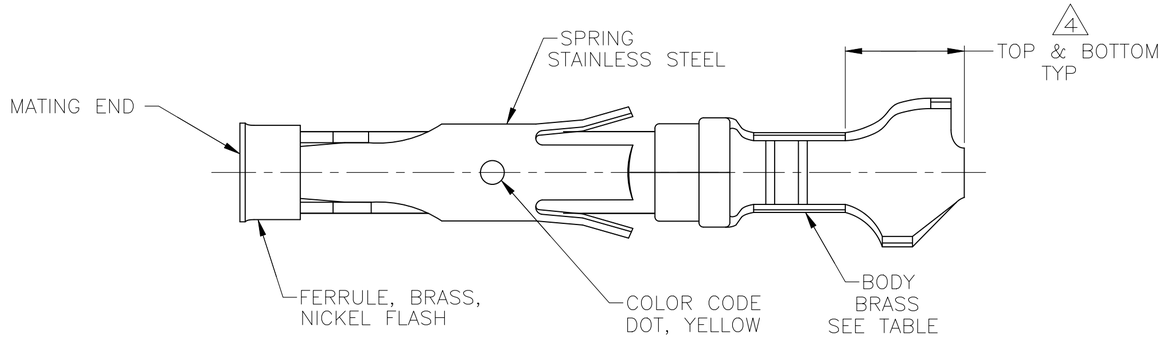
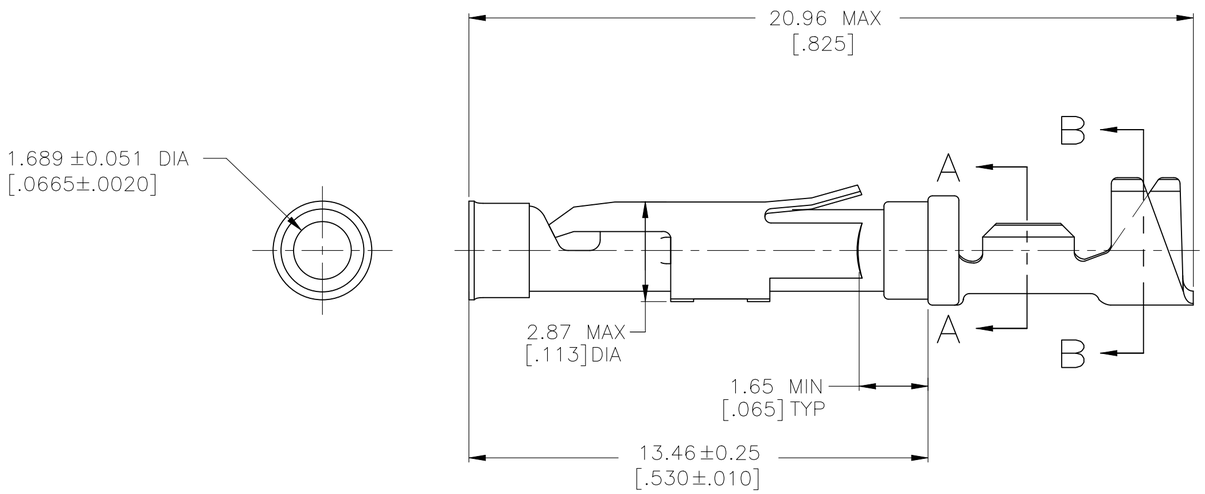
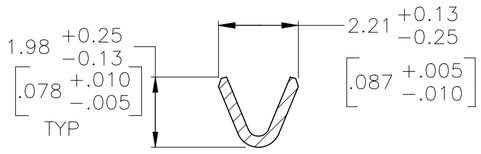
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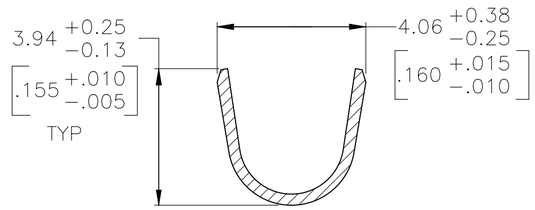
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECR-24-213591	28JUN2024	RK	FJS







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

	PACKAGING TYPE	BODY FINISH	STRIP P/N REF	PART NO
	STANDARD	8	1–66563–1	66565–7
9 OBSOLETE	SMALL PACK	1	66563–4	~~66565–6~~
OBSOLETE	STANDARD	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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE CALLOUTS

FINISH: SEE CALLOUTS

DWN R.SHIREY 7–31–91
CHK R.STONE 9–19–91
APVD J.WESTMAN 9–20–91
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66565	—

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV P

66565