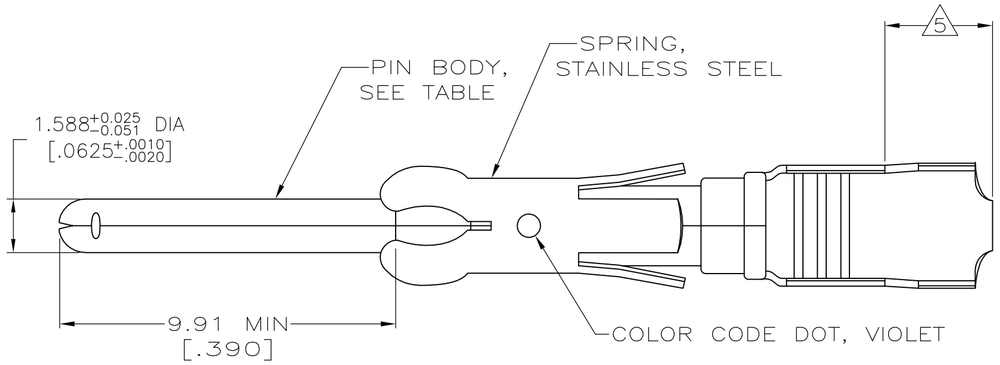
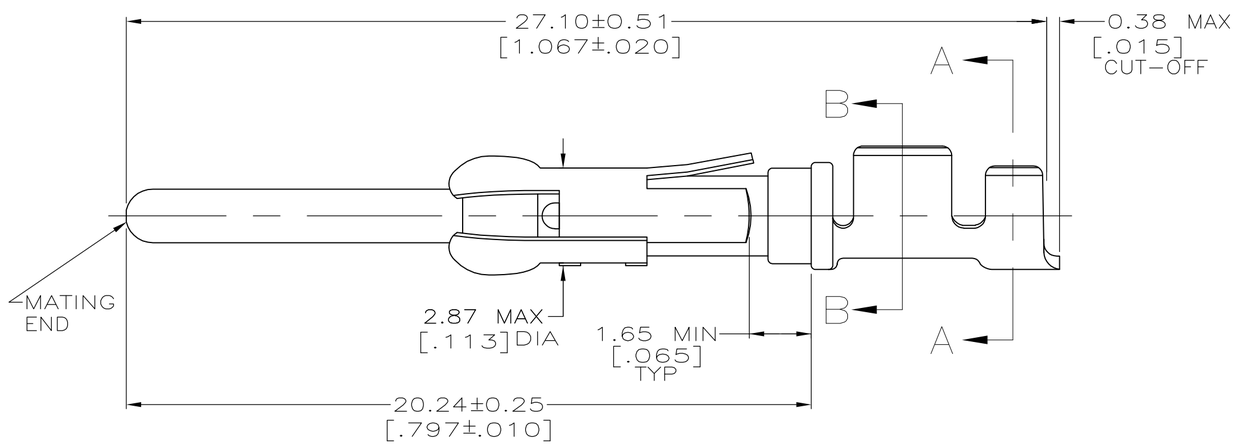
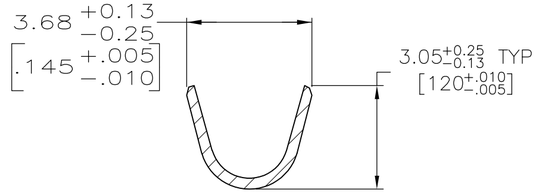
LOC	DIST
FT	0

REVISIONS

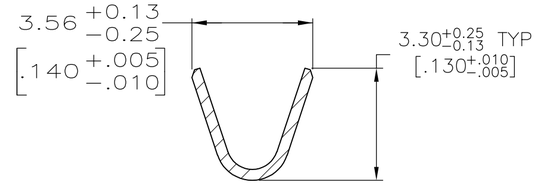
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J1	REVISED PER ECO-11-004587	11MAR11	RK	HMR







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 OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (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] ON REMAINDER, OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
3. 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
4. 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
5. GOLD PLATING NOT REQUIRED IN THIS AREA.
6. WIRE RANGE 18-14 AWG.
7. INSULATION RANGE 2.03[.080]-2.54[.100] DIA.
8. 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.
9. 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

	PACKAGING	BODY FINISH	BODY MATERIAL	STRIP P/N REF	PART NUMBER
	STANDARD	9	CU-NI ALLOY	1-66359-9	1-66361-6
	STANDARD	4	CU-NI ALLOY	1-66359-7	1-66361-5
	STANDARD	1	CU-NI ALLOY	1-66359-6	1-66361-4
	SMALL PACK	9	BRASS	1-66359-4	1-66361-3
	STANDARD	9	BRASS	1-66359-4	1-66361-2
	SMALL PACK	1	BRASS	66359-4	1-66361-1
	SMALL PACK	4	BRASS	66359-2	1-66361-0
OBSOLETE	STANDARD	8	BRASS	1-66359-3	66361-9
OBSOLETE	STANDARD	1	PHOSPHOR BRONZE	1-66359-2	66361-8
OBSOLETE	STANDARD	4	PHOSPHOR BRONZE	1-66359-1	66361-7
	STANDARD	1	BRASS	66359-4	66361-4
	STANDARD	3	BRASS	66359-3	66361-3
	STANDARD	4	BRASS	66359-2	66361-2
	STANDARD	2	BRASS	66359-1	66361-1

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 TABLE

DWN 06/03/92 L.SIPE
CHK 6-11-92 W.LENKER
APVD 7-8-92 G.STEINHAUER
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: PIN ASSEMBLY, LOOSE PIECE, TYPE III+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66361	—

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV J1

66361