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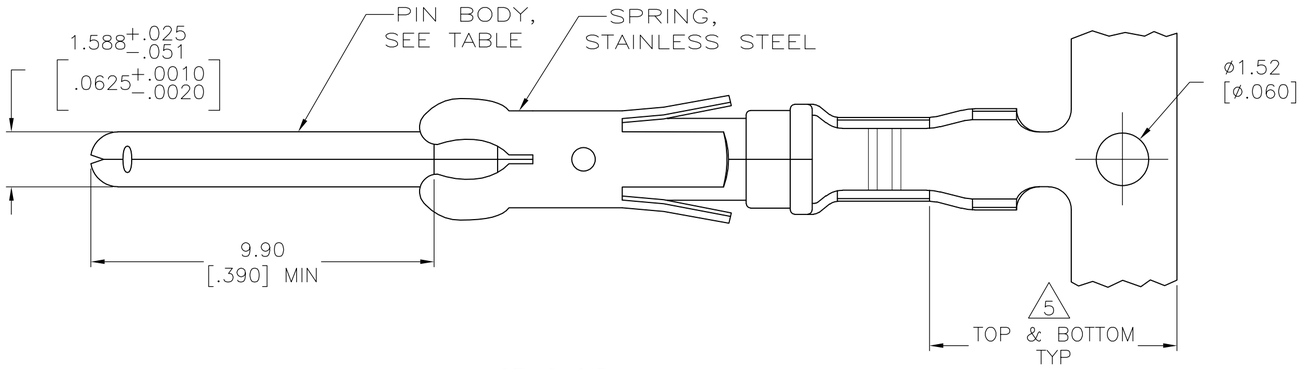
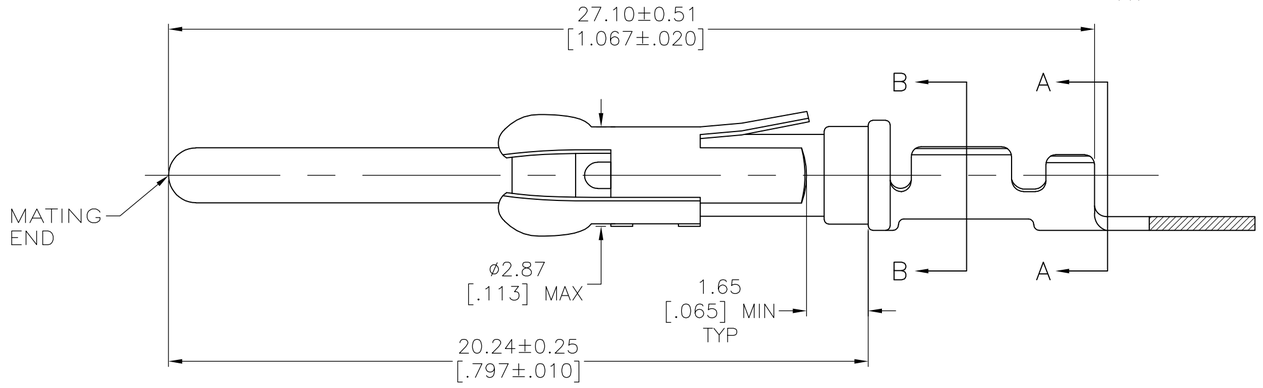
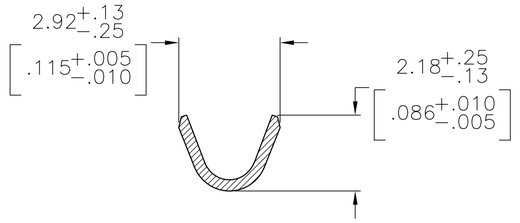
LOC	DIST
FT	0

REVISIONS

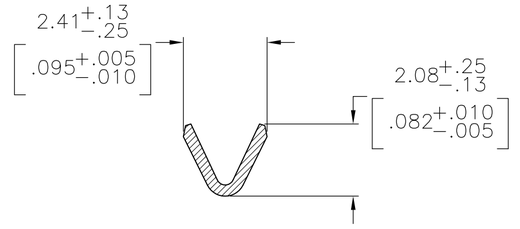
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AU1	REVISED PER ECO-11-004587	11MAR11	RK	HMR







SECTION A–A



SECTION B–B

1. REVERSE REELED FOR MINI-APPLICATOR.
2. 0.76um [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN OVER 1.27um [.000050] MIN NICKEL. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS),
3. 0.76um [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25um [.000010] MIN ON REMAINDER, OVER 1.27um [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).
4. 0.38um [.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 1.27um [.000050] MIN NICKEL PER QQ-N-290.
5. GOLD PLATING NEED NOT APPEAR IN THIS AREA.
6. 1.27um [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.90um [.000075] MIN NICKEL PER QQ-N-290.
7. 1.27um [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.
8. WIRE RANGE 24-20 AWG.
9. INSULATION RANGE 1.02[.040]-2.03[.080] DIA.
10. 0.38um [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27um [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
11. 1.27um [.000050] MIN TIN PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.
12. 0.38um [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27um [.000050] MIN TIN FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
13. 2.54um [.000100] MIN SILVER OVER 0.76um [.000030] MIN NICKEL PER QQ-N-290
14. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	REELING	PIN BODY FINISH	PIN BODY	LOOSE PIECE REF	PART NO
	1	13	BRASS	–	2-66102-8
14 OBSOLETE	1	12	BRASS	–	~~2-66102-7~~
	STANDARD	11	BRASS	1-66103-8	2-66102-6
	1	11	BRASS	1-66103-8	2-66102-5
14 OBSOLETE	1	10	BRASS	~~1-66103-3~~	~~2-66102-3~~
OBSOLETE	1	2	PHOSPHOR BRONZE	~~1-66103-2~~	2-66102-2
OBSOLETE	1	7	PHOSPHOR BRONZE	1-66103-1	2-66102-1
OBSOLETE	1	6	BRASS	1-66103-0	1-66102-7
	1	2	BRASS	66103-4	66102-9
	1	4	BRASS	66103-3	66102-8
	1	7	BRASS	66103-2	66102-7
	1	3	BRASS	66103-1	66102-6
	STANDARD	2	BRASS	66103-4	66102-4
	STANDARD	4	BRASS	66103-3	66102-3
	STANDARD	7	BRASS	66103-2	66102-2
	STANDARD	3	BRASS	66103-1	66102-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN V. FURLER 11JUL03
CHK G. STEINHAUER 11JUL03
APVD G. STEINHAUER 11JUL03
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

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

NAME
–
PIN ASSEMBLY, .062, TYPE III+
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66102	–

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV AU1

66102