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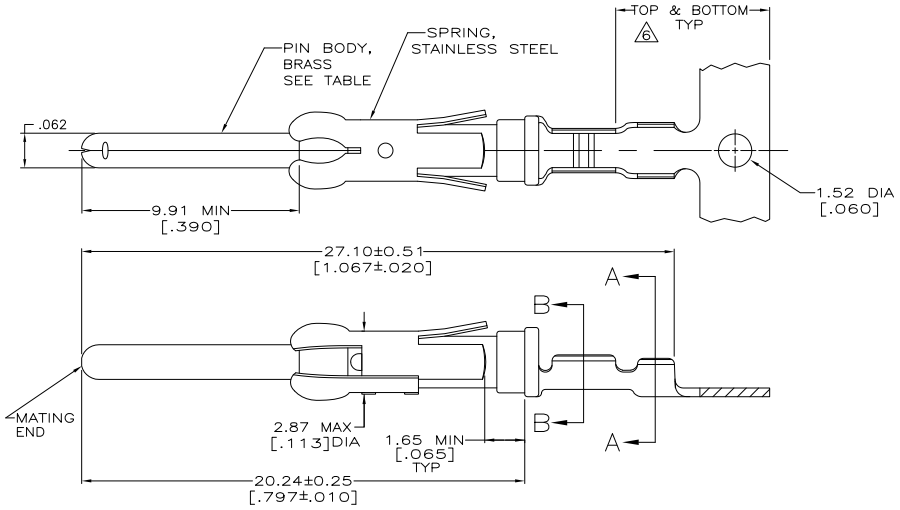
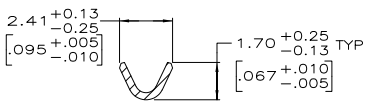
LOC	DIST
FT	0

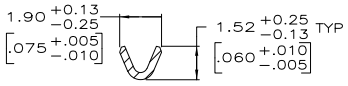
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AG1	REVISED PER ECO-11-004820	11MAR11	RK	HMR





SECTION A—A



SECTION B—B

1. REVERSE REELED FOR MINI-APPLICATOR.
2. 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).
3. 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).
4. 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.
5. 1.27µm [.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 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
6. GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66106-2 REQUIRES GOLD PLATING ON INSULATION BARREL.
7. 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
8. WIRE RANGE 26-24 AWG.
9. INSULATION RANGE 0.89[.035]-1.40[.055] DIA.
10. 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.
11. 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 1.27µm [.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 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.
13. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	1	12	–	1-66106-7
13 OBSOLETE	STANDARD	11	1-66107-1	1-66106-6
	1	11	1-66107-1	1-66106-5
	1	10	66107-8	1-66106-4
OBSOLETE	1	5	66107-7	1-66106-2
	1	3	66107-4	66106-8
	1	4	66107-3	66106-7
	1	7	66107-2	66106-6
	1	2	66107-1	66106-5
	STANDARD	3	66107-4	66106-4
	STANDARD	4	66107-3	66106-3
	STANDARD	7	66107-2	66106-2
	STANDARD	2	66107-1	66106-1
	REELIING	P/N BODY FINISH	LOOSE PIECE REF	PART NO

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	R.SHIREY 7-17-91
CHK	R.STONE 8-15-91
APVD	J.WESTMAN 8-19-91
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

TE Connectivity

NAME: PIN ASSEMBLY, .062, TYPE III+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66106	–

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 of 1 | REV AG1

66106

1471-9 (3/11)

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