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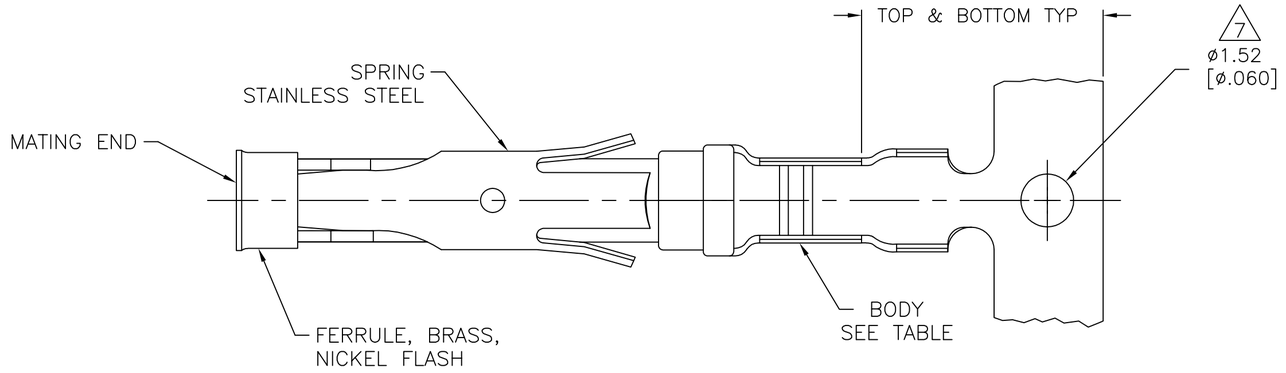
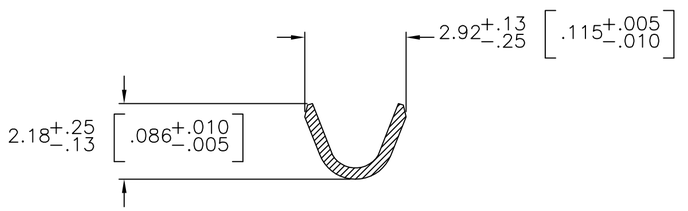
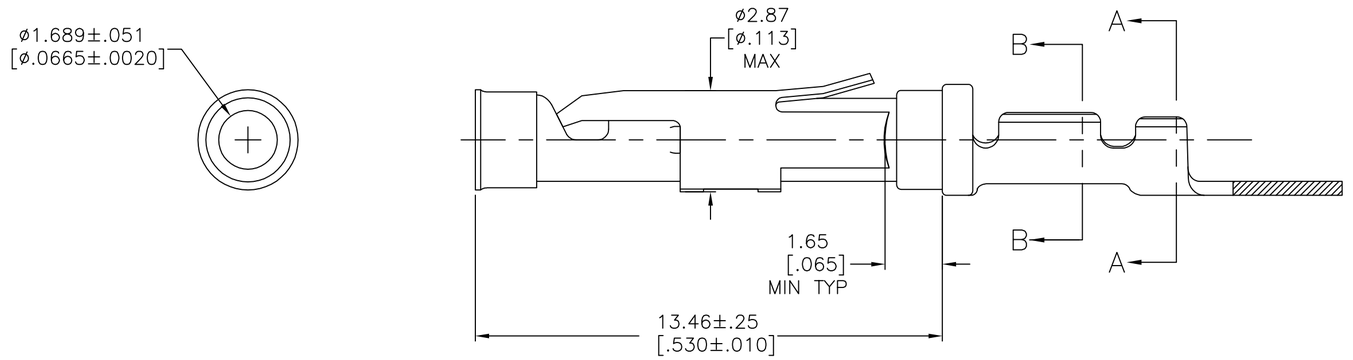
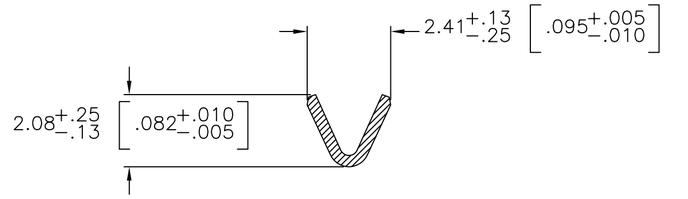
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AZ	REVISED PER ECO-12-012320	04JUL12	KH	MZ
	BA	REVISED PER ECO-17-009977	12JUL2017	RS	MZ





SECTION A–A





SECTION B–B

1. 0.76µm [.000030] MIN GOLD PER MIL-G-45204 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.
2. 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
3. 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25[.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76µm [.000030] NICKEL PER QQ-N-290.
4. 0.38µm [.000015] MIN GOLD PER MIL-G-45204 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.
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 REMAINDER OVER 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
6. 0.15µm [.000020] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
7. GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66104-6 & 1-66104-7 HAVE GOLD PLATING ON INSULATION BARREL.
8. REVERSE REELED FOR MINI-APPLICATOR.
9. WIRE RANGE 24-20 AWG. INSULATION RANGE 1.02[.040]-2.03[.080].
10. 0.38|m [.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. 0.76µm [.000030] 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.
12. 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER .076µm [.000030] MIN NICKEL PER QQ-N-290.
13. 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 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.
15. 2.54µm [.000100] MIN SILVER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290
16. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
17. SUPERCEDED BY 3-66104-2

REELING	BODY FINISH	BODY MATERIAL	LOOSE PIECE REF	PART NO.
OBSOLETE	8	15	BRASS	–	3-66104-3
OBSOLETE	8	13	BRASS	–	3-66104-2
OBSOLETE	8	12	BRASS	–	~~3-66104-1~~
	8	12	BRASS	1-66105-9	3-66104-0
STANDARD		12	BRASS	1-66105-9	2-66104-9
	8	11	BRASS	–	2-66104-7
OBSOLETE	8	10	BRASS	~~1-66105-4~~	~~2-66104-6~~
	8	2	BRASS	–	2-66104-5
OBSOLETE	8	1	PHOSPHOR BRONZE	~~1-66105-3~~	2-66104-3
OBSOLETE	8	2	PHOSPHOR BRONZE	~~1-66105-2~~	2-66104-2
OBSOLETE	8	6	BRASS	–	1-66104-9
OBSOLETE	8	5	BRASS	–	1-66104-7
OBSOLETE	STANDARD	5	BRASS	~~1-66105-0~~	1-66104-6
	8	1	BRASS	66105-4	66104-9
	8	4	BRASS	66105-3	66104-8
	8	2	BRASS	66105-2	66104-7
	8	3	BRASS	66105-1	66104-6
STANDARD		1	BRASS	66105-4	66104-4
STANDARD		4	BRASS	66105-3	66104-3
STANDARD		2	BRASS	66105-2	66104-2
STANDARD		3	BRASS	66105-1	66104-1

66104

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 V. FURLER 22JUL2003
CHK G. STEINHAUER 22JUL03
APVD G. STEINHAUER 22JUL03
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME: SOCKET ASSEMBLY, .062 TYPE III+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66104	–

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