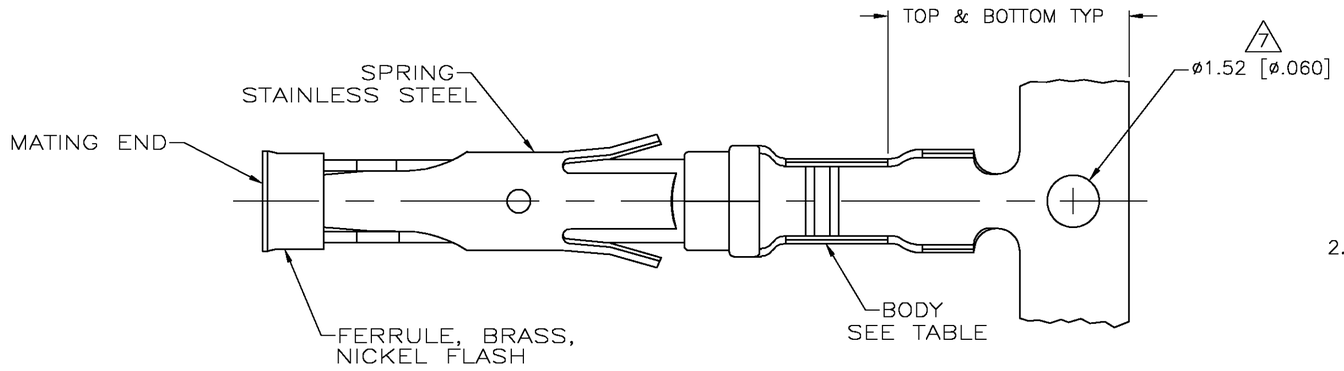
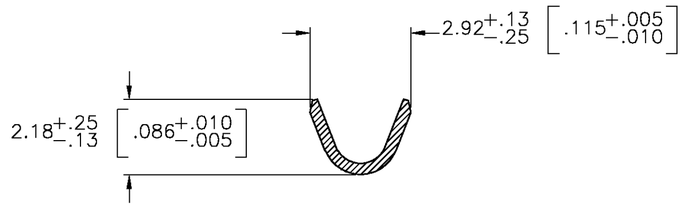
LOC	DIST
FT	0

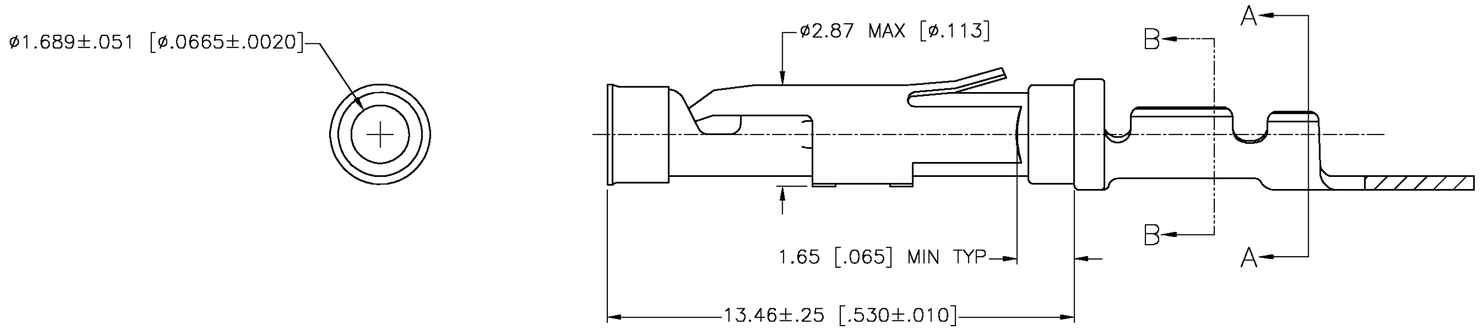
REVISIONS

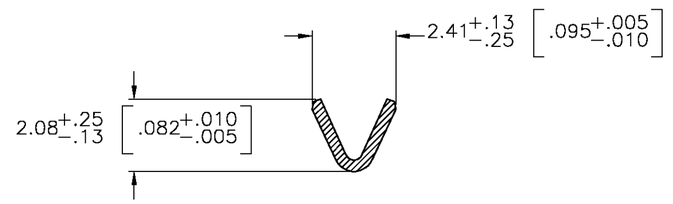
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AV	REVISED PER 0G3B-0956-04	11/23/04	SS	GS





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 GOLD FLASH ON THE REMAINDER 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 GOLD FLASH ON THE REMAINDER 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. 0.38µm [.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. 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. 1.27um [.000050] MIN TIN PER MIL-T-10727 OVER .076um [.000030] MIN NICKEL PER QQ-N-290.
13. 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.
14. PRELIMINARY PART NUMBER.

	REELING	BODY FINISH	BODY MATERIAL	LOOSE PIECE REF	PART NO.
	8	13	BRASS	–	3-66104-2
	8	12	BRASS	–	3-66104-1
	8	12	BRASS	1-66105-9	3-66104-0
	STANDARD	12	BRASS	1-66105-9	2-66104-9
14	8	11	BRASS	–	2-66104-7
	8	10	BRASS	1-66105-4	2-66104-6
	8	2	BRASS	–	2-66104-5
	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
OBSOLETE	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	–

Tyco Electronics Corporation
Harrisburg, PA 17105

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 AV