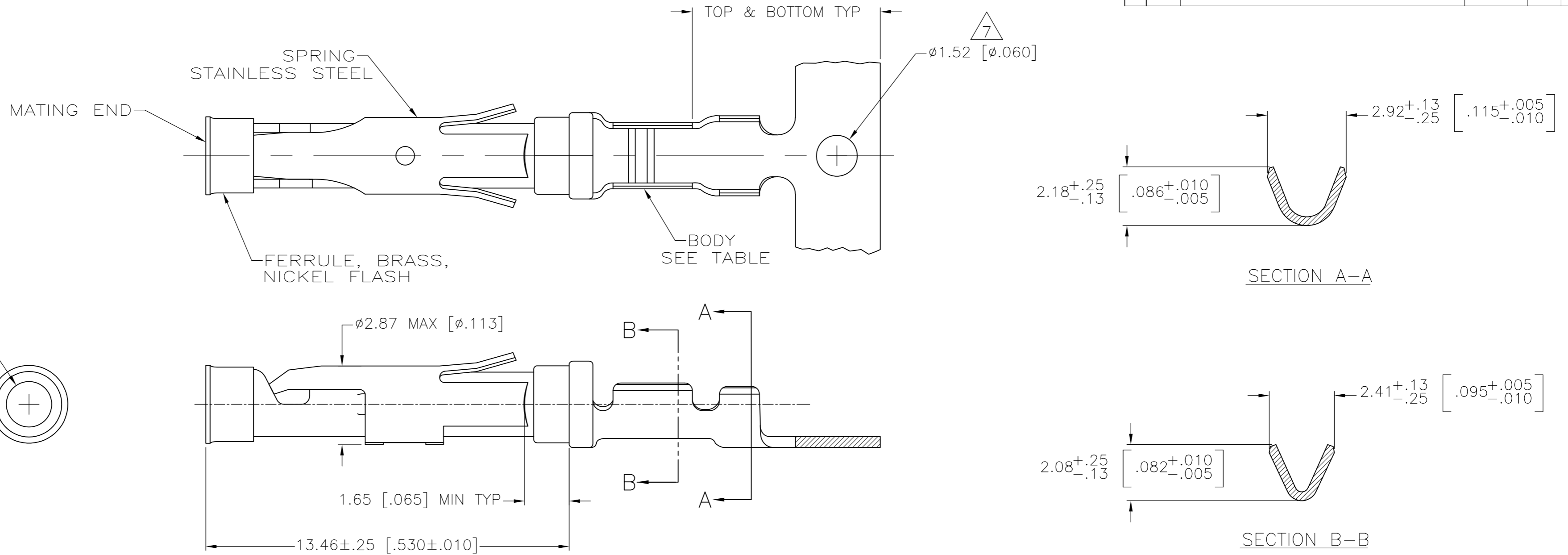


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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		AV1		REVISED PER ECO-09-002410	06FEB09	HMR	GS



- 1 $0.76\mu\text{m} [.000030]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER $0.76\mu\text{m} [.000030]$ MIN NICKEL PER QQ-N-290.
- 2 $1.27\mu\text{m} [.000050]$ MIN TIN-LEAD PER MIL-T-10727 OVER $0.76\mu\text{m} [.000030]$ MIN NICKEL PER QQ-N-290.
- 3 $0.76\mu\text{m} [.000030]$ 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 $0.76\mu\text{m} [.000030]$ NICKEL PER QQ-N-290.
- 4 $0.38\mu\text{m} [.000015]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER $0.76\mu\text{m} [.000030]$ MIN NICKEL PER QQ-N-290.
- 5 $1.27\mu\text{m} [.000050]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER $1.90\mu\text{m} [.000075]$ MIN NICKEL PER QQ-N-290.
- 6 $0.15\mu\text{m} [.000020]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER $1.27\mu\text{m} [.000050]$ 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 $0.38\mu\text{m} [.000015]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, $1.27\mu\text{m} [.000050]$ MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER $1.27\mu\text{m} [.000050]$ MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 11 $0.76\mu\text{m} [.000030]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER $1.27\mu\text{m} [.000050]$ MIN NICKEL PER QQ-N-290.
- 12 $1.27\mu\text{m} [.000050]$ MIN TIN PER MIL-T-10727 OVER $0.76\mu\text{m} [.000030]$ MIN NICKEL PER QQ-N-290.
- 13 $0.38\mu\text{m} [.000015]$ MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, $1.27\mu\text{m} [.000050]$ MIN TIN PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER $1.27\mu\text{m} [.000050]$ MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 14 PRELIMINARY PART NUMBER.
- 15 $2.54\mu\text{m} [.000100]$ MIN SILVER OVER $0.76\mu\text{m} [.000030]$ MIN NICKEL PER QQ-N-290

PLC	FINISH	BODY MATERIAL	LOOSE PIECE REF	PART NO.		
14	8	5		BRASS	-	3-66104-3
	8	3		BRASS	-	3-66104-2
	8	2		BRASS	-	3-66104-1
	8	2		BRASS	1-66105-9	3-66104-0
	STANDARD	2		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
	REELING	BODY FINISH		BODY MATERIAL	LOOSE PIECE REF	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN V. FURLER 22JUL2003
 CHK G. STEINHAEUER 22JUL03
 APVD G. STEINHAEUER 22JUL03

Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

NAME: SOCKET ASSEMBLY, .062 TYPE III+

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

MATERIAL: SEE CALLOUTS FINISH: SEE CALLOUTS WEIGHT: - SCALE: 8:1 SHEET: 1 OF 1 REV: AV1

CUSTOMER DRAWING