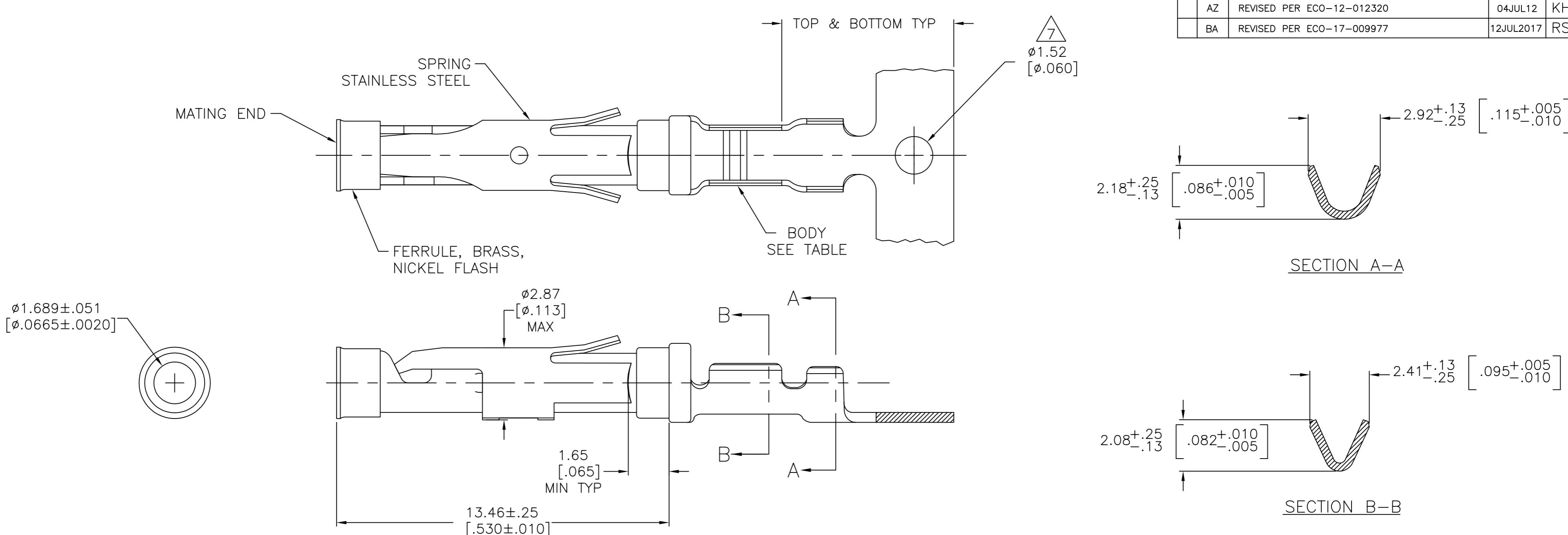


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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AZ	REVISED PER ECO-12-012320	04JUL12	KH	MZ
	BA	REVISED PER ECO-17-00977	12JUL2017	RS	MZ



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 0.38µm [.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 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76µm [.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

16	OBsolete	8	15	BRASS	-	3-66104-3
	OBsolete	8	13	BRASS	-	3-66104-2
	OBsolete	8	12	BRASS	-	3-66104-1
	OBsolete	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
	OBsolete	8	10	BRASS	1-66105-4	16/17-2-66104-6
	OBsolete	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
	REELING	BODY FINISH		BODY MATERIAL	LOOSE PIECE REF	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.	22JUL2003	TE Connectivity
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	± -	
1 PLC	± -	
2 PLC	± .013 [.005]	
3 PLC	± -	
4 PLC	± -	
ANGLES	± -	
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	APPLICATION SPEC
SEE CALLOUTS	SEE CALLOUTS	WEIGHT -
A2 00779	C=66104	RESTRICTED TO -
CUSTOMER DRAWING	SCALE 8:1	REV BA

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-66104-0 \(Cut Strip\)](#) [3-66104-0 \(Mouser Reel\)](#) [66104-1 \(Mouser Reel\)](#) [66104-1 \(Cut Strip\)](#)