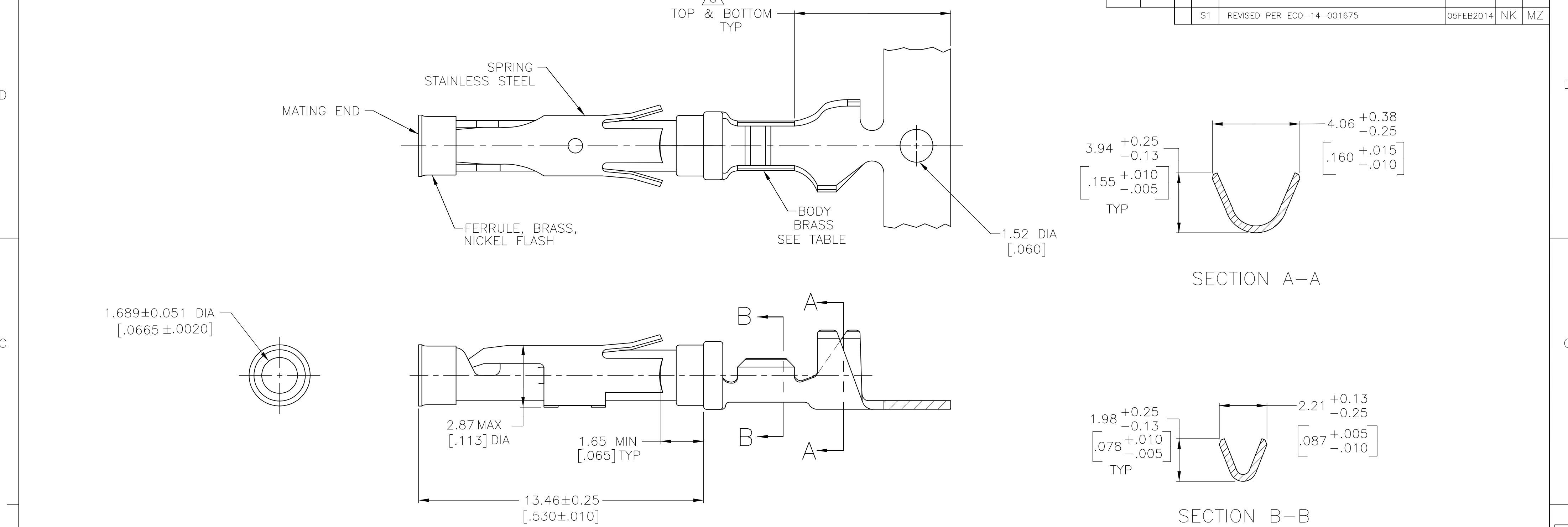




1

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 0.25μm [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76μm [.000030] MIN 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 3.81μm [.000150] MIN NICKEL PER QQ-N-290.

6

GOLD PLATING NEED NOT APPEAR IN THIS AREA.

7

REVERSE REELED FOR MINI-APPLICATOR.

8

WIRE RANGE 24-20 AWG.
INSULATION RANGE 1.52[.060]-3.05[.120].

9

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.

10

1.27μm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.

OBSOLETE	66565-7	7	10	1-66563-1
OBSOLETE	66565-5	7	9	1-66563-0
	-	7	5	66563-9
	66565-4	7	1	66563-8
	66565-3	7	4	66563-7
	66565-2	7	2	66563-6
	66565-1	7	3	66563-5
	66565-4	STANDARD	1	66563-4
	66565-1	STANDARD	3	66563-1
	LOOSE PIECE REF	REELING	BODY FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm [INCHES]	
	0 PLC ± -
	1 PLC ± -
	2 PLC ± 0.13 [.005]
	3 PLC ± -
	4 PLC ± -
ANGLES ± -	
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS

DWN R.SHIREY 8-7-91	CHK R.STONE 9-19-91	APVD J.WESTMAN 9-20-91
PRODUCT SPEC —		
APPLICATION SPEC —		
WEIGHT —		
CUSTOMER DRAWING		

TE Connectivity

NAME
SOCKET ASSEMBLY, .062,
TYPE III+

SIZE A2	CAGE CODE 00779	DRAWING NO C-66563	RESTRICTED TO —
SCALE 8:1			SHEET 1 of 1
REV S1			

Mouser Electronics

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