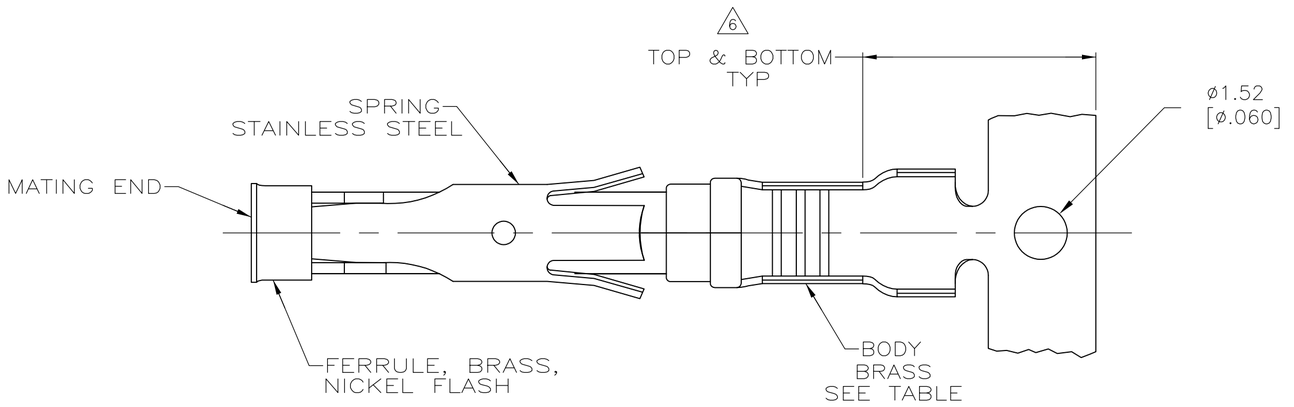
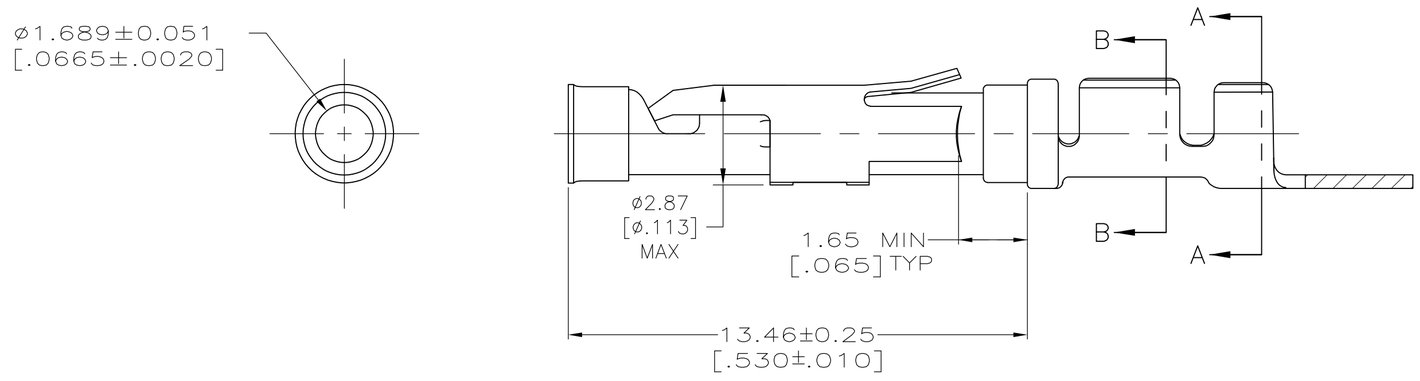
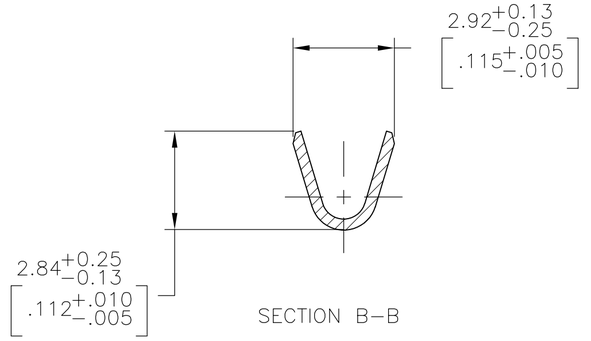
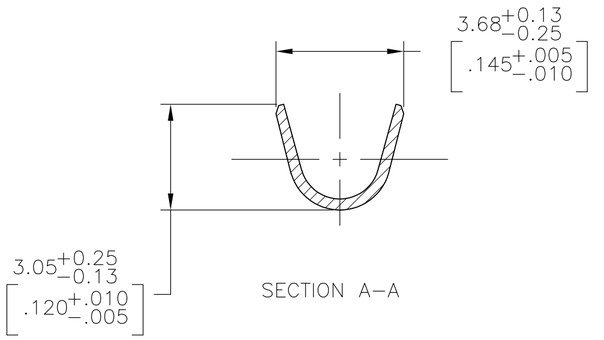
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AM2	REVISED PER ECO-16-014786	19OCT2016	RS	MZ



10 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.







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 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 GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66100-3 HAS GOLD PLATING ON INSULATION BARREL.

7 REVERSE REELED FOR MINI-APPLICATOR.

8 ALL PART NUMBERS ON THIS DRAWING HAVE APPLICATION TOOLING AVAILABLE TO CRIMP 18-16 WIRE AWG WITH AN INSULATION RANGE OF Ø2.03-2.54 [.080-.100]. ADDITIONALLY, LOOSE PIECE AND REVERSE REELED PART NUMBERS HAVE APPLICATION TOOLING AVAILABLE TO CRIMP 0.75mm² WIRE WITH AN INSULATION RANGE OF Ø1.35-1.65 [.053-.065] OR 1.0mm² WIRE WITH AN INSULATION RANGE OF Ø1.45-1.80 [.057-.071].

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.

	EUROPE	7	10	NONE	~~2-66100-2~~
OBSOLETE	EUROPE	7	1	NONE	~~2-66100-1~~
	NORTH AMERICA	STANDARD	10	1-66101-9	2-66100-0
		7	10	1-66101-9	1-66100-9
SUPERCEDED BY 66100-8		7	9	1-66101-4	~~1-66100-7~~
OBSOLETE		-	5	-	~~1-66100-3~~
		7	1	66101-4	66100-9
		7	4	66101-3	66100-8
		7	2	66101-2	66100-7
		7	3	66101-1	66100-6
		STANDARD	1	66101-4	66100-4
		STANDARD	4	66101-3	66100-3
		STANDARD	2	66101-2	66100-2
		STANDARD	3	66101-1	66100-1
	TE ASSEMBLY LOCATION	REELING	BODY FINISH	LOOSE PIECE REF	PART NO.

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 11JUL03
CHK G. STEINHAUER 11JUL03
APVD G. STEINHAUER 11JUL03
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT
CUSTOMER DRAWING

TE Connectivity

NAME: SOCKET ASSEMBLY, .062, TYPE III+ -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-66100	—

SCALE 8:1 SHEET 1 OF 1 REV AM2

66100

Mouser Electronics

Authorized Distributor

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

TE Connectivity:
66100-8