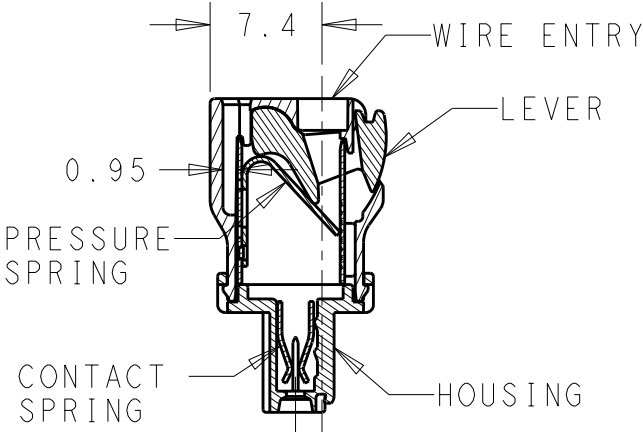
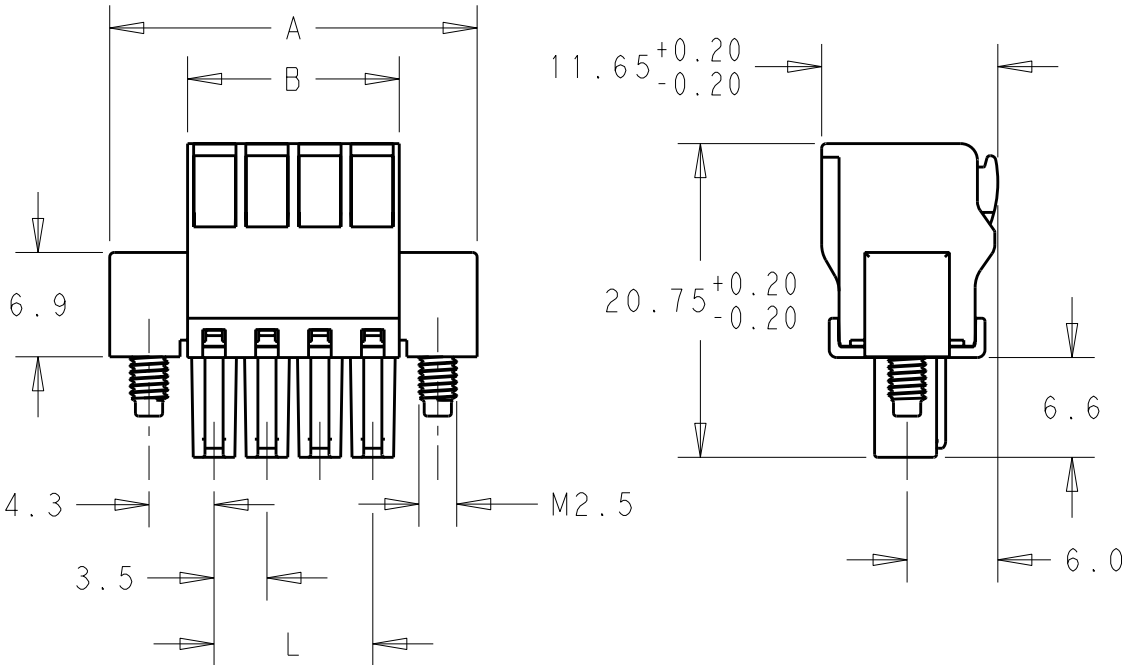


LOC	DIST	REVISIONS					
AI	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REVISED PER ECO-12-002880	15FEB12	KH	MS

D

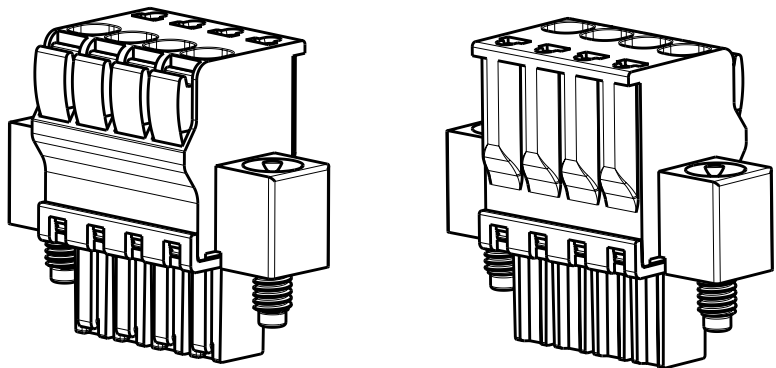
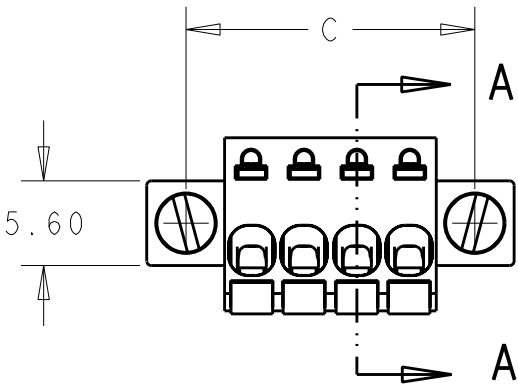


SECTION A - A

77.00	85.60	90.80	80.50	23	2-1986723-3
73.50	82.10	87.30	77.00	22	2-1986723-2
70.00	78.60	83.80	73.50	21	2-1986723-1
66.50	75.10	80.30	70.00	20	2-1986723-0
63.00	71.60	76.80	66.50	19	1-1986723-9
59.50	68.10	73.30	63.00	18	1-1986723-8
56.00	64.60	69.80	59.50	17	1-1986723-7
52.50	61.10	66.30	56.00	16	1-1986723-6
49.00	57.60	62.80	52.50	15	1-1986723-5
45.50	54.10	59.30	49.00	14	1-1986723-4
42.00	50.60	55.80	45.50	13	1-1986723-3
38.50	47.10	52.30	42.00	12	1-1986723-2
35.00	43.60	48.80	38.50	11	1-1986723-1
31.50	40.10	45.30	35.00	10	1-1986723-0
28.00	36.60	41.80	31.50	9	1986723-9
24.50	33.10	38.30	28.00	8	1986723-8
21.00	29.60	34.80	24.50	7	1986723-7
17.50	26.10	31.30	21.00	6	1986723-6
14.00	22.60	27.80	17.50	5	1986723-5
10.50	19.10	24.30	14.00	4	1986723-4
7.00	15.60	20.80	10.50	3	1986723-3
3.50	12.10	17.30	7.00	2	1986723-2
DIM L +/-0.1	DIM C	DIM A	DIM B	POLE	PART NUMBER

D

C



C

B

MATERIAL  
HOUSING-POLYAMIDE, COLOR-GREEN  
LEVER-POLYAMIDE, COLOR ORANGE  
CONTACT SPRING-COPPER ALLOY-LEAD FREE TIN PLATED  
CLAMPING SPRING-STEEL

MECHANICAL  
INSERTION FORCE PER POLE- 3 NEWTON MAX  
WITHDRAWAL FORCE PER POLE- 1.5 NEWTON MIN  
STRIPPING LENGTH- 10.5 TO 11.5 MM  
OPERATING TEMPERATURE--40°C TO +110°C

ELECTRICAL  
WIRE SIZE= 30 TO 14 AWG SOLID OR STRANDED  
VOLTAGE RATING- 300 VOLTS  
CURRENT RATING- 11 AMP STRANDED; 9AMP SOLID  
CONTACT RESISTANCE-15 MILLOHM MAX  
INSULATION RESISTANCE-10<sup>9</sup> OHMS MIN (500V DC)

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.40

2 PLC ±0.20

3 PLC ±-

4 PLC ±-

ANGLES ±1°

FINISH -

DWN 13JAN2012  
KIRAN HOLAL

CHK 13JAN2012  
MIKE SARVER

APVD 13JAN2012  
MIKE SARVER

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME  
STRAIGHT SPRING TYPE PLUG CONNECTOR,  
RIGHT SIDE, LOCKING W/FLANGES  
02 - 23 POLES, PITCH 3.50mm

SIZE A3

CAGE CODE 00779

DRAWING NO C-1986723

RESTRICTED TO -

SCALE 2:1 SHEET 1 OF 1 REV A

# Mouser Electronics

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[1-1986723-8](#)