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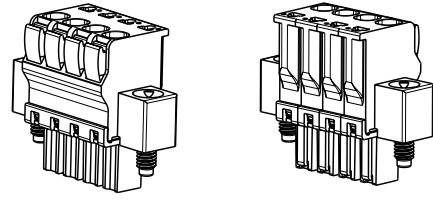
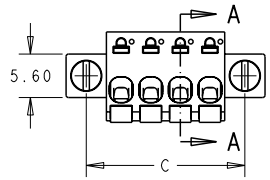
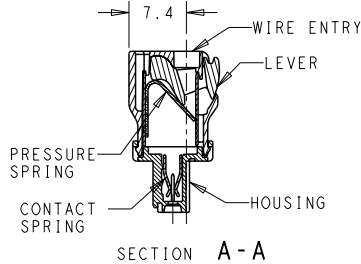
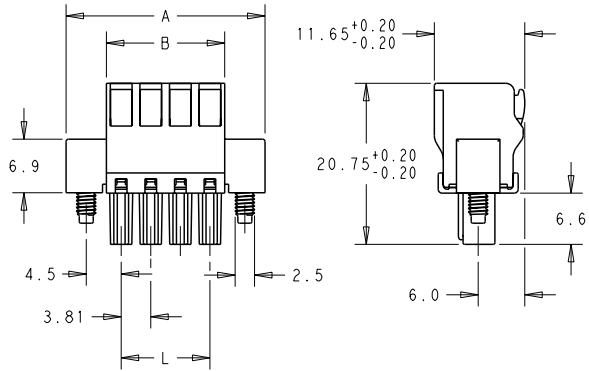
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
A		REVISED PER ECO-12-002880			15FEB12	KH	MS	



83.82	92.82	98.02	87.64	23	2-1986726-3
80.01	89.01	94.21	83.83	22	2-1986726-2
76.20	85.20	90.40	80.02	21	2-1986726-1
72.39	81.39	86.59	76.21	20	2-1986726-0
68.58	77.58	82.78	72.40	19	1-1986726-9
64.77	73.77	78.97	68.59	18	1-1986726-8
60.96	69.96	75.16	64.78	17	1-1986726-7
57.15	66.15	71.35	60.97	16	1-1986726-6
53.34	62.34	67.54	57.16	15	1-1986726-5
49.53	58.53	63.73	53.35	14	1-1986726-4
45.72	54.72	59.92	49.54	13	1-1986726-3
41.91	50.91	56.11	45.73	12	1-1986726-2
38.10	47.10	52.30	41.92	11	1-1986726-1
34.29	43.29	48.49	38.11	10	1-1986726-0
30.48	39.48	44.68	34.30	9	1986726-9
26.67	35.67	40.87	30.49	8	1986726-8
22.86	31.86	37.06	26.68	7	1986726-7
19.05	28.05	33.25	22.87	6	1986726-6
15.24	24.24	29.44	19.06	5	1986726-5
11.43	20.43	25.63	15.25	4	1986726-4
7.62	16.62	21.82	11.44	3	1986726-3
3.81	12.81	18.01	7.63	2	1986726-2
DIM X	DIM C	DIM A	DIM B	POLE	PART NUMBER

**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)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.40 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±1°	DWN 16 JAN 2012 KIRAN HOLA CHK 16 JAN 2012 MIKE SARVER APVD 16 JAN 2012 MIKE SARVER PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	TE Connectivity NAME STRAIGHT SPRING TYPE PLUG CONNECTOR, LEFT SIDE, LOCKING W/FLANGES 02 - 23 POLES, PITCH 3.81mm SIZE A3 CAGE CODE 00779 DRAWING NO C-1986726 RESTRICTED TO SCALE 2:1 SHEET 1 OF 1 REV A
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