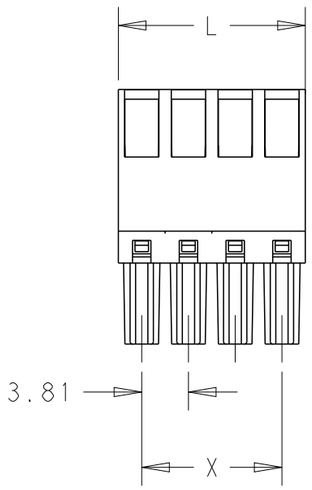
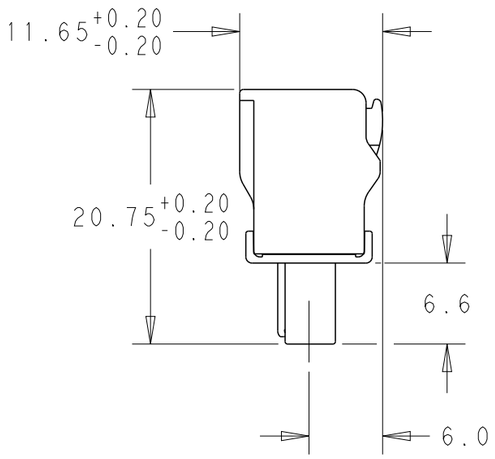
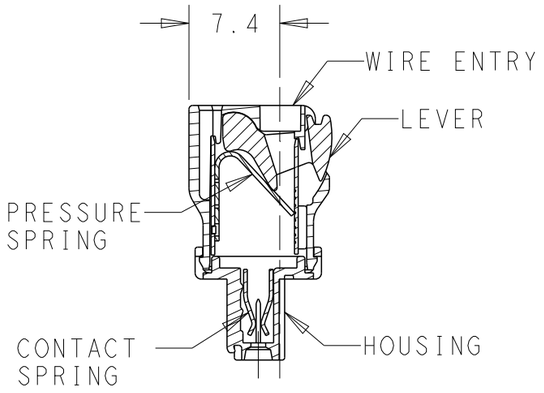
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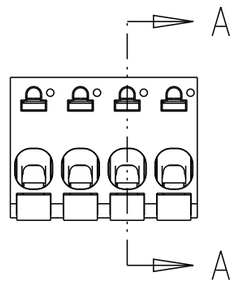
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	PART STATUS CHANGE TO DISCONTINUNACE	19JUN2026	NS	PS







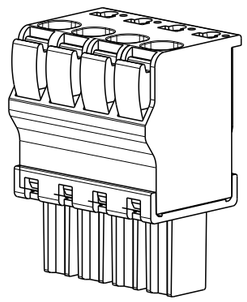
SECTION A-A

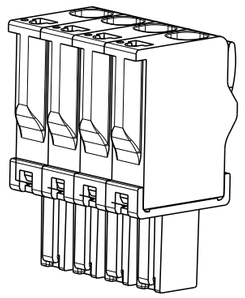


MATERIAL
HOUSING-POLYAMIDE, COLOR-GREEN
LEVER-POLYAMIDE, COLOR ORANGE
CONTACT SPRING-COPPER ALLOY-LEAD FREE TIN PLATED
CLAMPING SPRING-STEEL

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-10^9 OHMS MIN (500V DC)





DIM X	DIM L	POLE	PART NUMBER
OBSOLETE	91.44	95.25	25	2-1986722-5
	87.63	91.44	24	2-1986722-4
OBSOLETE	83.82	87.63	23	2-1986722-3
OBSOLETE	80.01	83.82	22	2-1986722-2
OBSOLETE	76.20	80.01	21	2-1986722-1
	72.39	76.20	20	2-1986722-0
OBSOLETE	68.58	72.39	19	1-1986722-9
	64.77	68.58	18	1-1986722-8
OBSOLETE	60.96	64.77	17	1-1986722-7
	57.15	60.96	16	1-1986722-6
OBSOLETE	53.34	57.15	15	1-1986722-5
	49.53	53.34	14	1-1986722-4
OBSOLETE	45.72	49.53	13	1-1986722-3
	41.91	45.72	12	1-1986722-2
	38.10	41.91	11	1-1986722-1
	34.29	38.10	10	1-1986722-0
	30.48	34.29	9	1986722-9
	26.67	30.48	8	1986722-8
	22.86	26.67	7	1986722-7
	19.05	22.86	6	1986722-6
	15.24	19.05	5	1986722-5
	11.43	15.24	4	1986722-4
	7.62	11.43	3	1986722-3
	3.81	7.62	2	1986722-2

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°

MATERIAL -

FINISH -

DWN KIRAN HOLAL 12JAN2012
CHK MIKE SARVER 12JAN2012
APVD MIKE SARVER 12JAN2012
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME STRAIGHT SPRING TYPE PLUG CONNECTOR, SIDE STACKABLE LEFT, 02 - 25 POLES, PITCH 3.81mm

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1986722	-

CUSTOMER DRAWING

SCALE 2:1 SHEET 1 OF 1 REV A1