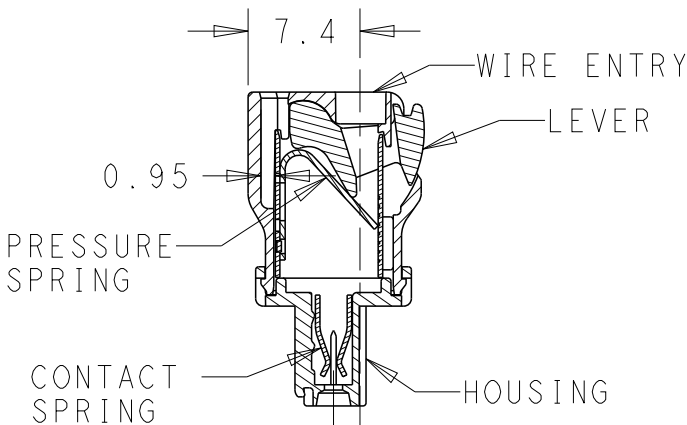
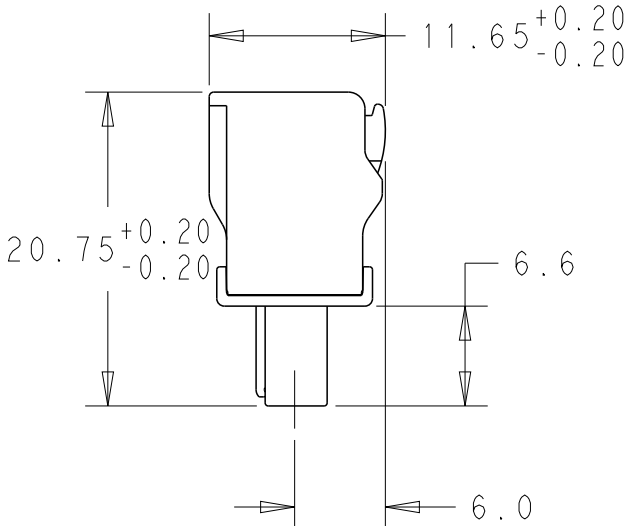
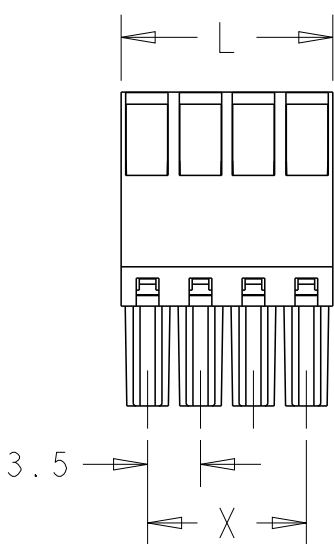
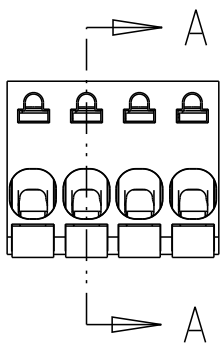


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	PART STATUS CHANGE TO DISCONTINUNACE	19JUN2026	NS	PS



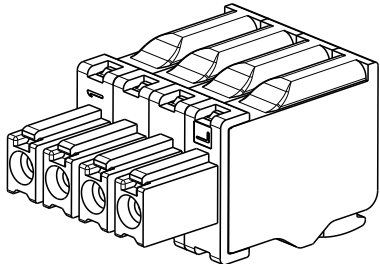
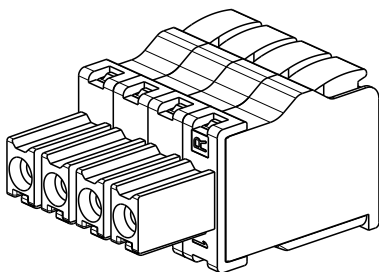
SECTION A-A



MATERIALS:
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-10⁹ OHMS MIN (500V DC)



OBSOLETE	84.00	87.50	25	2-1986693-5
	80.50	84.00	24	2-1986693-4
OBSOLETE	77.00	80.50	23	2-1986693-3
OBSOLETE	73.50	77.00	22	2-1986693-2
OBSOLETE	70.00	73.50	21	2-1986693-1
	66.50	70.00	20	2-1986693-0
OBSOLETE	63.00	66.50	19	1-1986693-9
	59.50	63.00	18	1-1986693-8
OBSOLETE	56.00	59.50	17	1-1986693-7
	52.50	56.00	16	1-1986693-6
OBSOLETE	49.00	52.50	15	1-1986693-5
	45.50	49.00	14	1-1986693-4
OBSOLETE	42.00	45.50	13	1-1986693-3
	38.50	42.00	12	1-1986693-2
	35.00	38.50	11	1-1986693-1
	31.50	35.00	10	1-1986693-0
	28.00	31.50	9	1986693-9
	24.50	28.00	8	1986693-8
	21.00	24.50	7	1986693-7
	17.50	21.00	6	1986693-6
	14.00	17.50	5	1986693-5
	10.50	14.00	4	1986693-4
	7.00	10.50	3	1986693-3
	3.50	7.00	2	1986693-2
DIM X		DIM L	POLE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12JAN2012 KIRAN HOLAL	TE Connectivity	
		CHK 12JAN2012 MIKE SARVER		
DIMENSIONS: mm		APVD 12JAN2012 MIKE SARVER	NAME STRAIGHT SPRING TYPE PLUG CONNECTOR, SIDE STACKABLE LEFT, 02 - 25 POLES, PITCH 3.50mm	
		PRODUCT SPEC -		
		APPLICATION SPEC -	SIZE A3	
MATERIAL -		WEIGHT -	CAGE CODE 00779	
			DRAWING NO 1986693	
		CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 1
			REV A1	RESTRICTED TO -