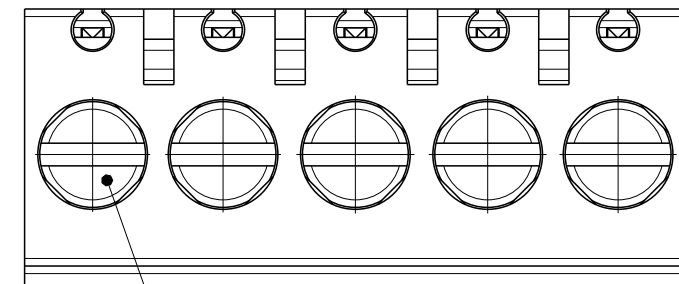
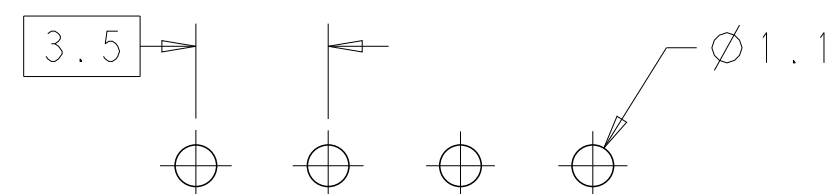
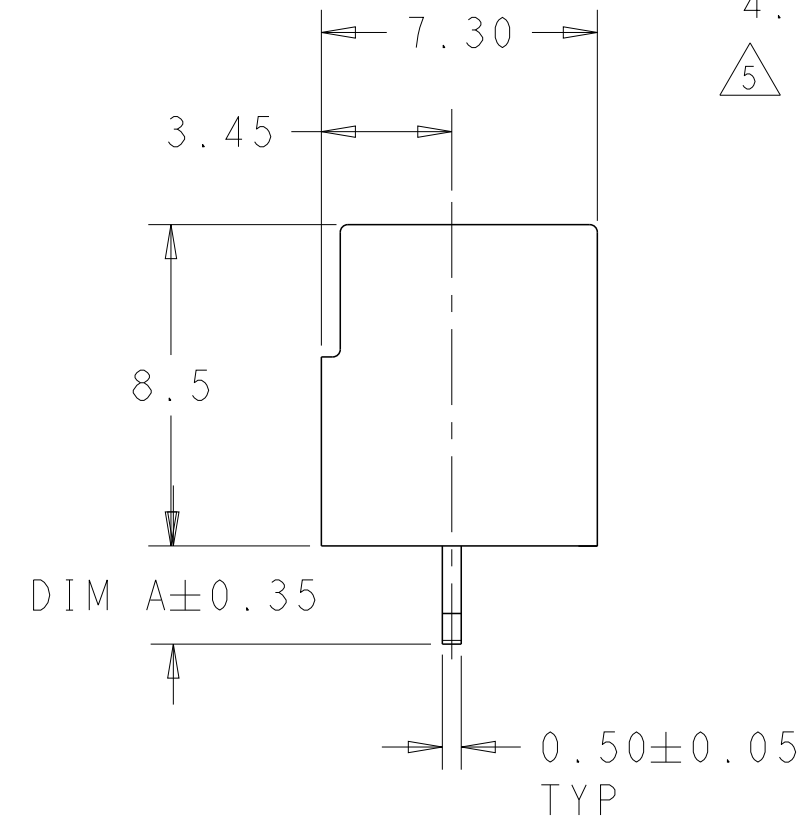
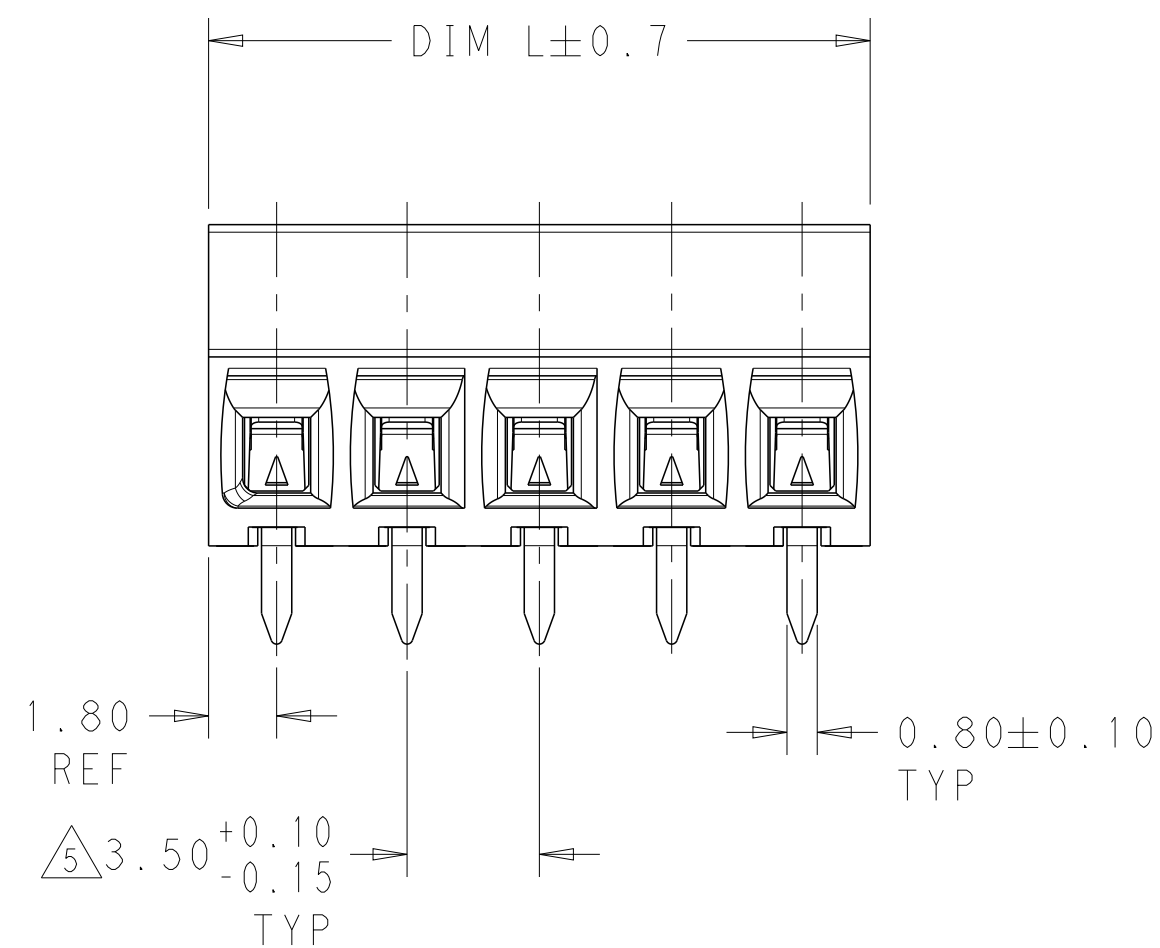


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		P1	DRAFTING CORRECTION	22AUG2019	RK	PS



—CLAMPING SCREW



RECOMMENDED PC BOARD LAYOUT

1. MATERIALS AND FINISH:
HOUSING : HIGH TEMPERATURE POLYAMIDE, UL 94V-0,
COLOR: BLACK.
TERMINAL : COPPER ALLOY, TIN PLATED.
CLAMP : COPPER ALLOY, NICKEL PLATED.
CLAMPING SCREW : COPPER ALLOY, NICKEL PLATED.
 2. MECHANICAL
WIRE STRIPPING LENGTH : 5.0-6.0 mm
MIN. PC BOARD HOLES DIAMETER : 1.1 mm
MAX. PC BOARD THICKNESS : 2.4 mm
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.2 Nm.
 3. ELECTRICAL
WIRE RANGE : 16-28 AWG
RATED VOLTAGE : 300 V
RATED CURRENT : 12 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
 4. OPERATING TEMPERATURE RANGE: -40°C TO +105°C
- 5 TOLERANCE NOT CUMULATIVE.

3.50	14.00	4	2-1776112-4
3.50	10.50	3	2-1776112-3
3.50	7.00	2	2-1776112-2
2.60	14.00	4	1776112-4
2.60	10.50	3	1776112-3
2.60	7.00	2	1776112-2
DIM A	DIM L	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. SCHLEGE	19JAN2010		 TE Connectivity	
		CHK C. RICHARD	19JAN2010			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.25 3 PLC ±.3 4 PLC ±.3 ANGLES ±.3 FINISH		APVD C. RICHARD	19JAN2010	
		PRODUCT SPEC		NAME TERMINAL BLOCK, PCB MOUNT, STRAIGHT, 8.5mm PROFILE, SIDE WIRE ENTRY, 3.5mm PITCH		
		APPLICATION SPEC				
MATERIAL		WEIGHT		RESTRICTED TO		
SEE NOTES		-		SIZE	CAGE CODE	DRAWING NO
SEE NOTES		-		A2	00779	C-1776112
CUSTOMER DRAWING		SCALE		SHEET		
		5.1		1 OF 1		
				REV P1		