

4

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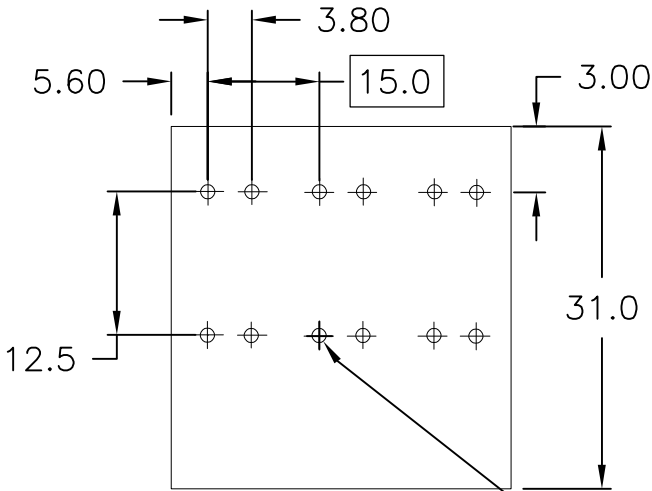
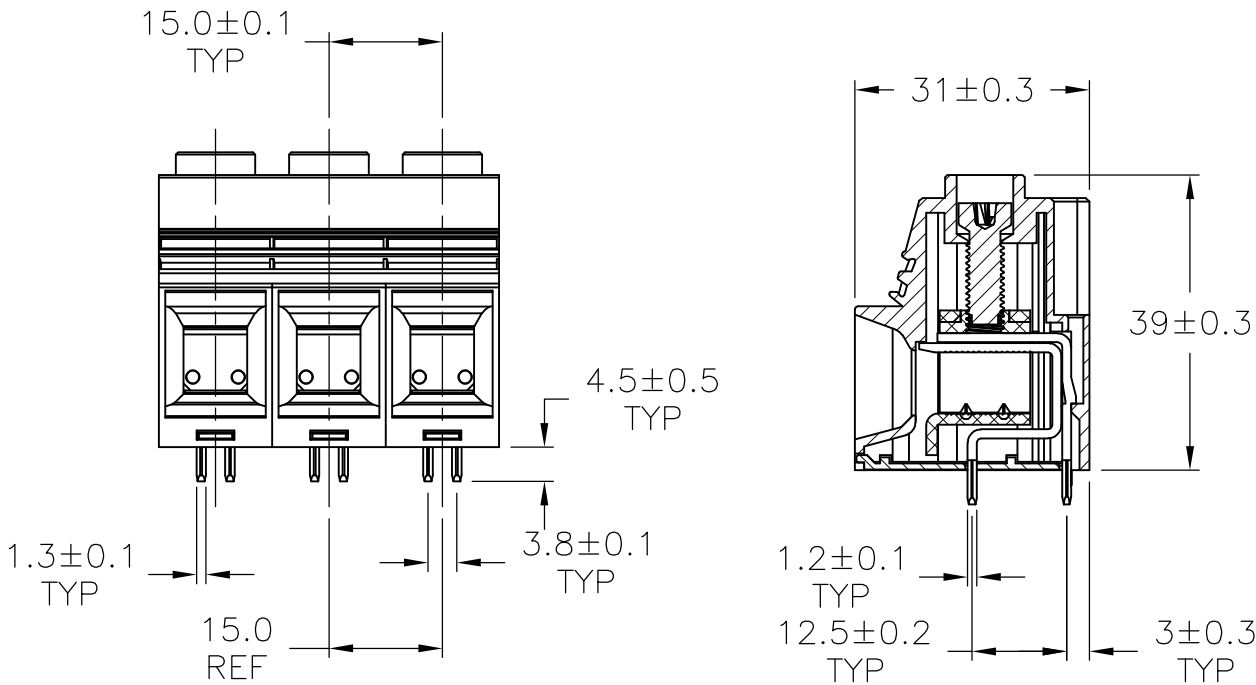
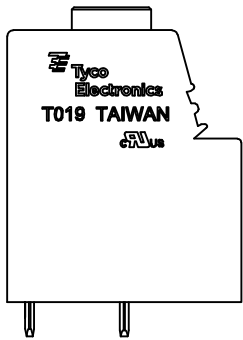
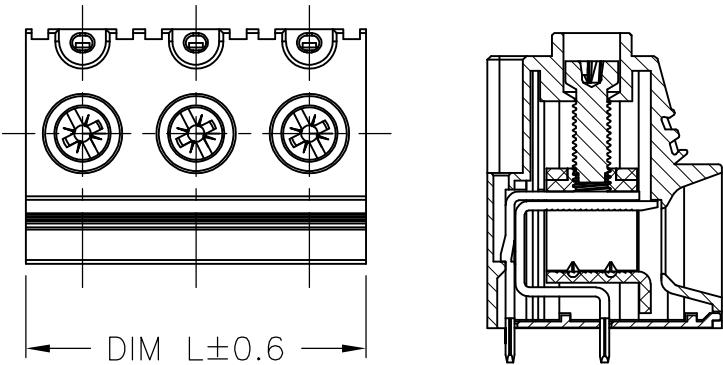
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		A6	ADD— RECOMMENDED PCB LAYOUT	17MAR2015	CR	PS

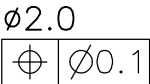
MATERIALS:
HOUSING: PA66, UL94V-0, COLOR: GREEN.
TERMINAL: BRASS, TIN PLATED.
CAGE CLAMP: STEEL, ZINC PLATED.
SCREW: M5, STEEL, TRI-CHROMATE.

ELECTRICAL:
CURRENT RATING: 125A
VOLTAGE RATING: 600V.
INSULATION WITHSTANDS: AC2000V MIN
INSULATION RESISTANCE: 2000Mohm/DC500V
WIRE RANGE: 1-20 AWG

MECHANICAL:
SCREW TORQUE: 30 IN-LB
OPERATING TEMP.: -40° TO +105°C
WIRE STRIP LENGTH: 18mm



RECOMMENDED PCB LAYOUT



120.00	8	1986242-8
105.00	7	1986242-7
90.00	6	1986242-6
75.00	5	1986242-5
60.00	4	1986242-4
45.00	3	1986242-3
30.00	2	1986242-2
DIM L	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 28AUG2007	 TE Connectivity			
DIMENSIONS: mm		CHK C RICHARD 8/28/07				
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.1		APVD C RICHARD 8/28/07	NAME POWER CONNECTOR 15.0mm PITCH			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	SIZE A3			
MATERIAL		APPLICATION SPEC	CAGE CODE 00779			
FINISH		WEIGHT	DRAWING NO C-1986242			
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 1		REV A6