

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: NYLON 66  
 MAX TEMPERATURE: WAVE SOLDERING COMPATIBLE  
 COLOR: GREEN  
 METAL HOUSING: BRASS (CuZn)  
 TERMINAL SCREW: STEEL ZINC PLATING "+/-" SLOT TYPE  
 WIRE GUARD: STAINLESS STEEL  
 SURFACE OF SOLDER TAIL PLATING: TIN

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -30 UP TO 105°C  
 FLAMABILITY RATING: UL94-V0  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	cULus	VDE
CURRENT RATING:	10A	17.5A
WORKING VOLTAGE:	300VAC	450VAC
WITHSTANDING VOLTAGE:	1.6KV	2.5KV

MECHANICAL		
SOLID WIRE:	12-20 AWG	0.75-4.0MM <sup>2</sup>
STRANDED WIRE:	12-20 AWG	0.75-4.0MM <sup>2</sup>
TORQUE :	3.5Lb.In	0.4Nm

WIRE STRIPE LENGTH: 6-7mm  
 SCREW: M3  
 PITCH: 5.0mm

SOLDERING: WAVE PROCESS ONLY

PACKAGING  
 BOX

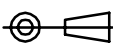
SERIE 121

CERTIFICATION



RoHS Compliant

G			
F			
E			
D			
C			
B			
A	30-OCT-07	PDF	EC
REV	DATE	FILE	BY

PROJECTION:  
  
 APPROVAL: RJ

GENERAL TOLERANCE  
 .X = +/- 0.2  
 .XX = +/- 0.15  
 UNIT: MM  
 SCALE:  
 SHEET: 1/1  
 DRAW: MARVIN



DESCRIPTION: 5.0MM GREEN HORIZONTAL ENTRY  
 WITH PRESSURE CLAMP - 4.0MM<sup>2</sup> WIRES  
 WERI PART NO: 691 121 710 0xx

SIZE  
**A4**