



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 66
 FLAMABILITY RATING: UL94-V0
 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: -40 UP TO 105°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	cULus	VDE
CURRENT RATING:	10A	17.5A
WORKING VOLTAGE:	300VAC	450VAC
WITHSTANDING VOLTAGE:	1.6KV	2.5KV
CONTACT RESISTANCE:	20 mOhm MAX	

MECHANICAL	
SOLID WIRE:	20-12 AWG / 0.5-3.3MM ²
STRANDED WIRE:	20-12 AWG / 0.5-3.3MM ²
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				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: SERIE 121 - 5.0MM HORIZONTAL ENTRY WITH PRESSURE CLAMP - 3.3MM ² WIRES WR-TBL WERI PART NO: 691 121 710 0xx	SIZE A4
F								
E								
D								
C	05-MAR-09	PIN LENGTH	JP	APPROVAL: RJ	UNIT: MM		DESCRIPTION: SERIE 121 - 5.0MM HORIZONTAL ENTRY WITH PRESSURE CLAMP - 3.3MM ² WIRES WR-TBL WERI PART NO: 691 121 710 0xx	SIZE A4
B	30-OCT-08	CHARACTERISTICS	JP		SCALE:			
A	30-OCT-07	PDF	EC		SHEET: 1/1			
REV	DATE	FILE	BY		DRAW: MARVIN			