

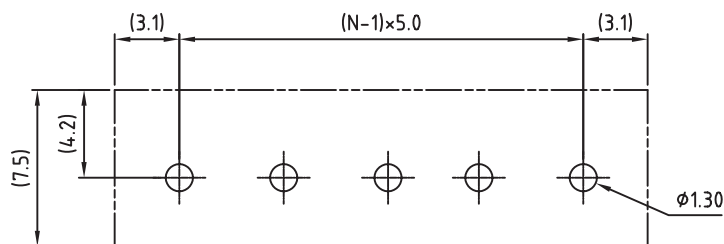
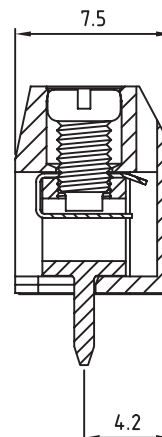
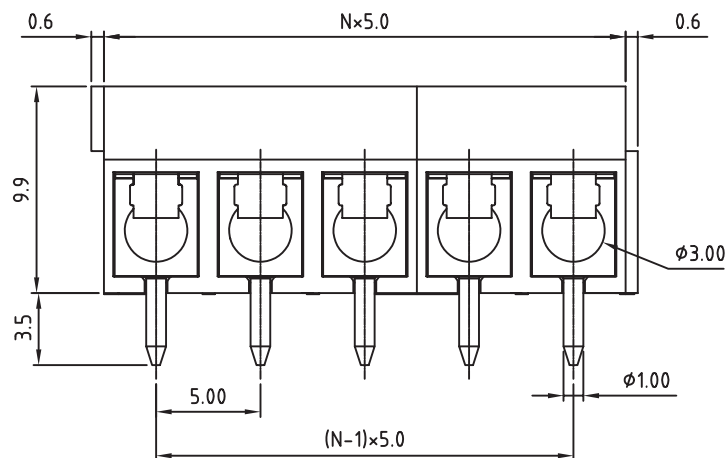
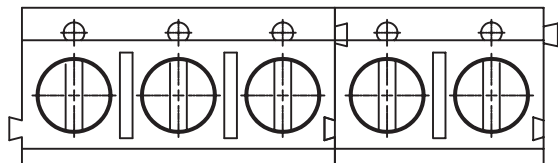
1

2

3

4

5



PCB LAYOUT - COMPONENT VIEW

## TECHNICAL CHARACTERISTICS

## MATERIAL

INSULATOR: PA 66  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLUE  
 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:	15A	17.5A
WORKING VOLTAGE:	300VAC	250VAC
WITHSTANDING VOLTAGE:	1.6KV	2.0KV
CONTACT RESISTANCE:	20 mOhm MAX	

## MECHANICAL

SOLID WIRE:	22-14 AWG / 0.75-1.5MM <sup>2</sup>
STRANDED WIRE:	22-14 AWG / 0.75-1.5MM <sup>2</sup>
TORQUE:	2.6Lb.In / 0.3Nm

WIRE STRIPE LENGTH: 5-6mm

SCREW: M2.6

PITCH: 5.0mm

SOLDERING: WAVE PROCESS ONLY

PACKAGING: BOX

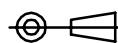
SERIE 102

CERTIFICATION



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/1

DRAW: MARVIN

DESCRIPTION: SERIE 102 - 5.0MM HORIZONTAL ENTRY WITH PRESSURE  
 CLAMP - 1.5MM<sup>2</sup> WIRES WR-TBL

WERI PART NO: 691 102 710 0xx

SIZE

A4

REV	DATE	FILE	BY
G			
F			
E			
D			
C	29-OCT-08	CHARACTERISTICS	JP
B	31-JUL-08	SCREW TYPE	CH
A	30-OCT-07	PDF	EC