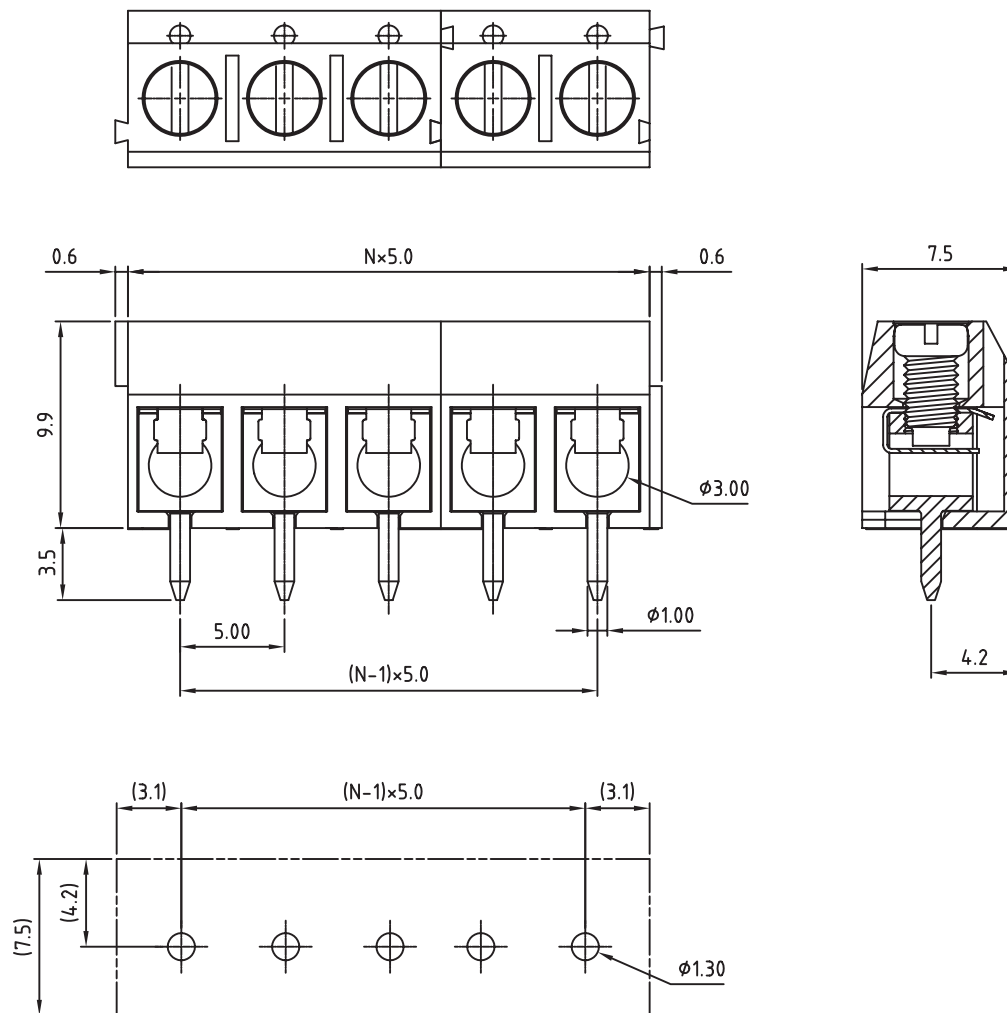




PCB LAYOUT - COMPONENT VIEW

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 / 0.75-1.5MM²
STRANDED WIRE:	22-14 AWG / 0.75-1.5MM²
TORQUE:	2.6Lb.In / 0.3Nm

WIRE STRIPE LENGTH: 5-6mm

SCREW: M2.6

PITCH: 5.0mm

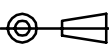
SOLDERING: WAVE PROCESS ONLY

PACKAGING: BOX

SERIE 102

CERTIFICATION



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm$ 0.2 .XX = $\pm$ 0.15	 WÜRTH ELEKTRONIK	
G							
F							
E							
D							
C	29-OCT-08	CHARACTERISTICS	JP	APPROVAL: RJ	UNIT: MM	DESCRIPTION: SERIE 102 - 5.0MM HORIZONTAL ENTRY WITH PRESSURE CLAMP - 1.5MM² WIRES WR-TBL WERI PART NO: 691 102 710 0xx	SIZE A4
B	31-JUL-08	SCREW TYPE	CH		SCALE:		
A	30-OCT-07	PDF	EC		SHEET: 1/1		
REV	DATE	FILE	BY		DRAW: MARVIN		