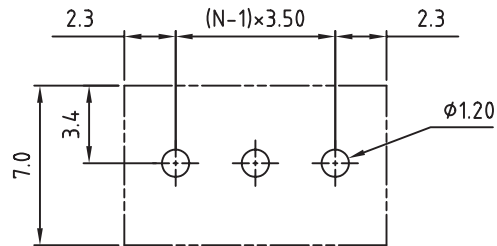


N=Number of contacts



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 66  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLUE  
 METAL HOUSING: BRASS (CuZn)  
 TERMINAL SCREW SLOT TYPE: "L"  
 WIRE GUARD: STAINLESS STEEL  
 SOLDER TAIL PLATING: TIN

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -40 UP TO 105°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING: 10A  
 WORKING VOLTAGE: 125VAC  
 WITHSTANDING VOLTAGE: 1.25KV  
 CONTACT RESISTANCE: 20 mOhm MAX

MECHANICAL  
 SOLID WIRE: 26-16AWG / 0.13-1.5MM<sup>2</sup>  
 STRANDED WIRE: 126-16AWG / 0.13-1.5MM<sup>2</sup>  
 TORQUE: □ □ 1.7Lb-In / 0.2Nm

WIRE STRIPE LENGTH: 5-6MM  
 SCREW: M2  
 PITCH: 3.5MM

SOLDERING: WAVE PROCESS ONLY

PACKAGING  
 BOX

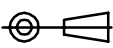
SERIE 1031

CERTIFICATION




RoHS Compliant

G			
F			
E			
D			
C			
B	05-MAR-09	PIN LENGTH	JP
A	30-OCT-08	PDF	JP
REV	DATE	FILE	BY

PROJECTION:  
  
 APPROVAL: RJ

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

  
**WÜRTH ELEKTRONIK**  
 DESCRIPTION: SERIE 1031 - 3.5MM HORIZONTAL ENTRY MODULAR WITH PRESSURE CLAMP 6 1.5MM<sup>2</sup> WIRES WR-TBL  
 WERI PART NO: 691 103 110 0xx

SIZE  
**A4**