

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	UL	VDE
CURRENT RATING:	16A	16A
WORKING VOLTAGE:	250VAC	250VAC
WITHSTANDING VOLTAGE:	1.5KV	2.0KV
CONTACT RESISTANCE:	20 mOhm MAX	

MECHANICAL	
SOLID WIRE:	26-14 AWG / 0.129-2.08 MM ²
STRANDED WIRE:	26-14 AWG / 0.129-2.08 MM ²
TORQUE:	2.6 Lb.In / 0.3 Nm

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

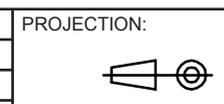
SOLDERING
 JEDEC LEAD FREE WAVE PROCESS ONLY

PACKAGING
 BOX

CERTIFICATION



RoHS Compliant			
G			
F			
E			
D	17-JUL-13	GAUGE AREA	QL
C	29-OCT-08	CHARACTERISTICS	JP
B	31-JUL-08	SCREW TYPE	CH
A	30-OCT-07	PDF	EC
REV	DATE	FILE	BY



GENERAL TOLERANCE
 .X = +/- 0.2
 .XX = +/- 0.15



APPROVAL: FBr

UNIT: MM
 SCALE:
 SHEET: 1/2
 DRAW: MARVIN

DESCRIPTION: SERIE 101 - 5.0MM HORIZONTAL ENTRY MODULAR WITH PRESSURE CLAMP - WR-TBL
 WERI PART NO: 691 101 710 0xx

SIZE
A4

1

2

3

4

5

Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D