

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 66
 FLAMMABILITY RATING: UL94-V0
 COLOR: GREEN
 METAL HOUSING: BRASS (CuZn)
 TERMINAL SCREW: STEEL ZINC PLATING "-" SLOT TYPE
 CONTACTS: BRASS
 SOLDER TAIL PLATING: TIN

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

ELECTRICAL
 CURRENT RATING: 10 A
 WORKING VOLTAGE: 300 VAC
 WITHSTANDING VOLTAGE: 1.6 KV
 CONTACT RESISTANCE: 20 mOhm MAX

STANDARD
 UL US CERTIFIED E315414

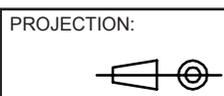
MECHANICAL
 SOLID WIRE: 24-12 AWG / 0.205-3.31 MM²
 STRANDED WIRE: 24-12 AWG / 0.205-3.31 MM²
 TORQUE: 3,5 Lb.In / 0,4 Nm

WIRE STRIPE LENGTH: 6-7 MM
 SCREW: M2.5
 PITCH: 5.0 MM

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 BOX

RoHS Compliant			
G			
F			
E			
D	10-MAR-16	LEGTH PIN	AK
C	12-OCT-09	STANDARD	JP
B	30-OCT-08	CHARACTERISTICS	JP
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 211 - 5.0MM 45° ENTRY MODULAR WITH RISING CAGE CLAMP - WR-TBL
 WERI PART NO: 691 211 720 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