

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 66  
 FLAMMABILITY 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°C 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 mΩ MAX	

STANDARD  
 CERTIFIED E315414  
 CERTIFIED 40022612

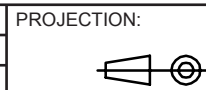
MECHANICAL  
 SOLID WIRE: 22-14 AWG / 0.326MM<sup>2</sup> - 2.06MM<sup>2</sup>  
 STRANDED WIRE: 22-14 AWG / 0.326MM<sup>2</sup> - 2.06MM<sup>2</sup>  
 TORQUE: 2.6lb.In / 0.3Nm

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

SOLDERING:  
 JEDEC LEAD FREE WAVE SOLDERING

PACKAGING:  
 BOX

RoHS Compliant			
G			
F			
E	12-NOV-14	CABLE DIAMATER	AS
D	09-OCT-09	STANDARD	JP
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: 1/1  
 DRAW:

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**

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 <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D

# AMEYA360

Components Supply Platform

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## Contact Us :

### ➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

### ➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype ameyasales1 ameyasales2

### ➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

### ➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)