



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA 66
 FLAMABILITY RATING: UL94-V0
 COLOR: GREEN
 METAL HOUSING: BRASS (CuZn)
 TERMINAL SCREW: STEEL ZINC PLATING "-" SLOT TYPE
 WIRE GUARD: PhBz TIN PLATED

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

ELECTRICAL	cULus	VDE
CURRENT RATING:	20A	20A
WORKING VOLTAGE:	300VAC	300VAC
WITHSTANDING VOLTAGE:	1.6KV	2.5KV
CONTACT RESISTANCE:	20 mOhm MAX	

STANDARD
 CERTIFIED E315414
 CERTIFIED 40023195

MECHANICAL		
SOLID WIRE:	24-12 AWG	0.20-3.0MM ²
STRANDED WIRE:	24-12 AWG	0.20-3.0MM ²
TORQUE:	5Lb.In / 0.5Nm	

WIRE STRIPE LENGTH: 7-8MM
 SCREW: M3
 PITCH: 5.08MM

PACKAGING
 BOX

RoHS Compliant

G			
F			
E	16-OCT-15	CURRENT cULus	AK
D	05-NOV-12	V-UL	GG
C	13-OCT-09	STANDARD	JP
B	29-OCT-08	CHARACTERISTICS	JP
A	31-OCT-07	PDF	EC
REV	DATE	FILE	BY

PROJECTION:

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



APPROVAL: FBr

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

DESCRIPTION: SERIE 351 - 5.08MM VERTICAL CABLE ENTRY PLUG
 3.0MM² WIRES WR-TBL
 WERI PART NO: 691 351 500 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		

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