

A = (nb. pin-1) x pitch  
 B = (nb. pin x pitch)

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PC  
 FLAMMABILITY RATING: UL94V0  
 COLOR: GREY  
 METAL HOUSING: STEEL / Zn  
 TERMINAL SCREW: STEEL / Zn  
 WIRE GUARD: PHOSPHOR BRONZE / Ni+Sn

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -30°C UP TO +120°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL	UL	VDE
CURRENT RATING:	14A	16A
WORKING VOLTAGE:	300VAC	250VAC
WITHSTANDING VOLTAGE:	1,6KV	2,5KV
CONTACT RESISTANCE:	20 mΩ MAX	

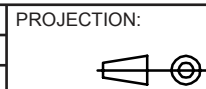
STANDARD  
 CERTIFIED: E150931      CAT. N°: CUF (2)  
 CERTIFIED: 40026528      TYPE: CUF

MECHANICAL  
 SOLID WIRE: 24-12 AWG / 0,2-3,31 mm<sup>2</sup>  
 STRANDED WIRE: 24-12 AWG / 0,2-3,31 mm<sup>2</sup>  
 TORQUE: 4Lb.In / 0,5 Nm

WIRE STRIPE LENGTH: 7 mm  
 SCREW: M2,5  
 PITCH: 5 mm

PACKAGING  
 BOX

RoHS Compliant			
G			
F			
E			
D			
C			
B			
A	22-AUG-14	PDF	AK
REV	DATE	FILE	BY



GENERAL TOLERANCE  
 ±0,1



APPROVAL: QL

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

DESCRIPTION: SERIE 3857 - 5.00 MM - PLUG (VERTICAL) - GLOW WIRE PLASTIC - WR-TBL

WERI PART NO: 691 385 700 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.

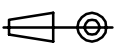

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE	 WÜRTH ELEKTRONIK	
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