



PCB LAYOUT - COMPONENT VIEW
THICKNESS = 1,6 MM

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR MATERIAL: PBT
FLAMMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: GOLD
SHIELDING: BRONZE NI PLATED
QUALITY CLASS: 500 MATING CYCLES

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 °C UP TO 85 °C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 1.5 A
WORKING VOLTAGE: 125 VAC
INSULATION RESISTANCE: >1000 MΩ
WITHSTANDING VOLTAGE: 1 000 VAC/MIN
CONTACT RESISTANCE: 20 mΩ MAX

STANDARD
CERTIFIED: E324776

SOLDERING
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
TRAY

RoHS Compliant

G			
F			
E			
D			
C	17-JAN-14	DRAWING	AK
B	03-JAN-14	UL & TEMP UPDATE	QL
A	03-FEB-07	PDF	CH
REV	DATE	FILE	BY

PROJECTION:	
APPROVAL: RJ	

GENERAL TOLERANCE	.X = +/- 0.2
	.XX = +/- 0.15
UNIT: MM	
SCALE:	
SHEET: 1/2	
DRAW:	

DESCRIPTION: HORIZONTAL SHIELDED DUAL STACKED PORT 8P8C MODULAR JACK TAB UP AND TAB DOWN	
WERI PART NO: 615 016 240 521	

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

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