

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 FLAMMABILITY RATING: UL94V0
 COLOR: BLACK
 METAL: PHOSPHOR BRONZE
 PLATING: TIN
 QUALITY CLASS: 25 MATING CYCLES

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40°C UP TO +125°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 3 A
 WORKING VOLTAGE: 50 VAC
 WITHSTANDING VOLTAGE: 500 VAC/MIN
 INSULATION RESISTANCE: >1000 MΩ
 CONTACT RESISTANCE: 20 mΩ MAX

MECHANICAL
 STRANDED WIRE: 28-26 AWG

PACKAGING
 TUBES

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

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE ±0,1		DESCRIPTION: 2.54 MM AUTOCOM SINGLE ROW FEMALE RIGHT ANGLED IDC RECEPTACLE FOR AWG#28-26 WITH DISCRETE WIRES ON LOCKING SIDE	SIZE A4
G								
F								
E								
D	17-JUN-16	DESCRIPTION	AK	APPROVAL: BBu	UNIT: MM	WERI PART NO: 661 0xx 152 022		
C	07-DEC-15	MECHANICAL / PACK	AK		SCALE:			
B	20-OCT-15	UPDATE	AK		SHEET: 1/2			
A	19-SEP-14	PDF	AK		DRAW: AK			
REV	DATE	FILE	BY					

1

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4

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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.

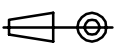

In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

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