

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 COLOR: GREY
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: SELECTIVE GOLD
 QUALITY CLASS: 3 AS PER CECC 75 301-802
 PITCH: 2.54 MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 125°C
 FLAMMABILITY RATING: UL94-V0
 COMPLIANCE: LEAD FREE AND ROHS



ELECTRICAL
 CURRENT RATING: 1 A MAX
 WORKING VOLTAGE: 250 VAC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
 CERTIFIED: E323964

PACKAGING
 TRAY

DIMENSION
 A = 2.54 x (NB. PIN / 2 - 1)
 B = 2.54 x (NB. PIN / 2) + 5.30
 C = 2.54 x (NB. PIN / 2) + 10.30

NOTE:
 Connectors from this series are designed to be used along with Würth Elektronik counterparts and tools. Würth Elektronik cannot insure the reliability of these components while being used with other products.

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: 2.54MM MALE IDC CONNECTOR	SIZE A4
G								
F	07-SEP-16	NOTE	AK					
E	16-NOV-09	STANDARD	JP					
D	26-DEC-07	PIN POS. / SOLDER.	CH					
C	19-DEC-06	DRAW	EC					
B	29-MAR-04	LEAD FREE	JP	APPROVAL: GMo	UNIT: MM	WERI PART NO: 612 0xx 258 21		
A	31-JAN-01	PDF	JP		SCALE:			
REV	DATE	FILE	BY		SHEET: 1/2			
					DRAW: PEARL			

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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		

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