

TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: PBT  
FLAMABILITY RATING: UL94-V0  
COLOR: BLACK  
CONTACT MATERIAL: COPPER ALLOY  
CONTACT TYPE: STAMPED  
CONTACT PLATING: GOLD  
QUALITY CLASS: 3 AS PER CECC 75 301-802  
PITCH: 2.54 MM

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



ELECTRICAL  
CURRENT RATING: 3 A  
WORKING VOLTAGE: 250 VAC  
INSULATOR RESISTANCE: >1000 MOHM  
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MN  
CONTACT RESISTANCE: 20 MOHM MAX

STANDARD  
A CERTIFIED: E323964



SOLDERING:  
JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING  
TRAY

DIMENSION  
A = 2.54 x (NB. PIN - 1)  
B = 2.54 x (NB. POSITIONS) + 0.5

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = +/- 0.2</div> <div>.XX = +/- 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>	
G							
F							
E							
D							
C	06-FEB-17	CERTIFIED	AK	APPROVAL: GMo	UNIT: MM	DESCRIPTION: 2.54MM ANGLED SOCKET HEADER	SIZE <b>A4</b>
B	23-AUG-10	PACKAGING	JC		SCALE:		
A	06-NOV-08	PDF	JP		SHEET: 1/3		
REV	DATE	FILE	BY		DRAW: MIKE WU		



1				2				3				4				5				
<h2>Cautions and Warnings:</h2> <p>This electronic component is designed and developed with the intention for use in general electronics equipments.</p> <p>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.</p> <p>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.</p>																	A			
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F																				
E																				
D																				
C				APPROVAL: JC				UNIT: MM				DESCRIPTION: DISCLAIMER				SIZE				
B								SCALE:								A4				
A	10-SEP-14	PDF	QL					SHEET: 3/3				WERI PART NO: DISCLAIMER								
REV	DATE	FILE	BY					DRAW: QL												