

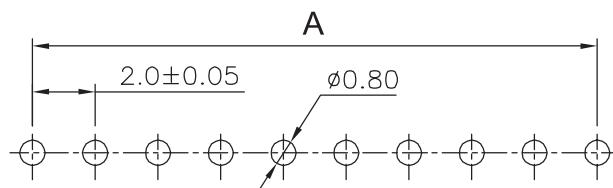
1

2

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PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PA6T
 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: 2.00MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 105°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 2A MAX
 WORKING VOLTAGE: 250V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

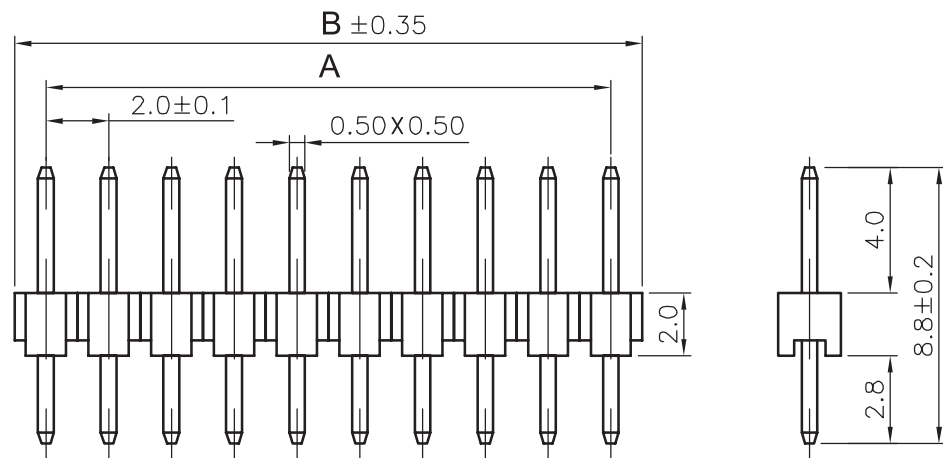
STANDARD

 CERTIFIED: E323964

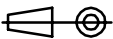

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 BAG

DIMENSION
 A = 2.00 x (NB. PIN - 1)
 B = 2.00 x NB. PIN



RoHS Compliant

G	16-JUN-15	PCN PA6T	AK	PROJECTION: 	GENERAL TOLERANCE .X = ± 0.2 .XX = ± 0.15	
F	26-NOV-13	MATERIAL UPDATE	QL			
E	25-NOV-09	STANDARD	JP			
D	23-NOV-07	MODIFICATIONS	EC			
C	12-DEC-06	DRAW	EC	APPROVAL: GMo	UNIT: MM	DESCRIPTION: 2.00MM PIN HEADER
B	30-MAR-04	LEAD FREE	JP		SCALE:	
A	29-APR-02	PDF	JP		SHEET: 1/2	WERI PART NO: 620 0xx 111 21
REV	DATE	FILE	BY		DRAW: PEARL	
						SIZE A4

A

B

C

D

1

2

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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