

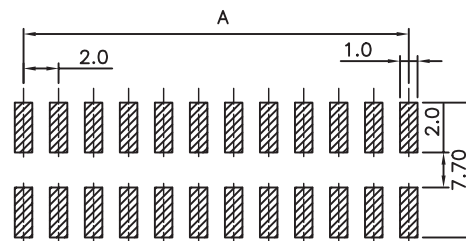
1

2

3

4

5



PCB LAYOUT - COMPONENT VIEW

## TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 9T  
 COLOR: BLACK  
 FLAMMABILITY RATING: UL94-V0  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 QUALITY CLASS: 3 AS PER CECC 75 301-802  
 PITCH: 2.00 MM

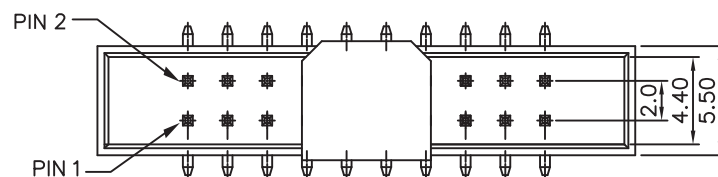
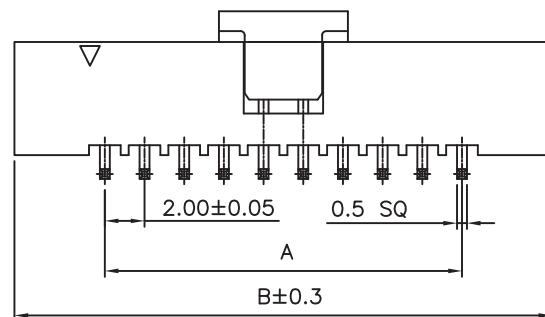
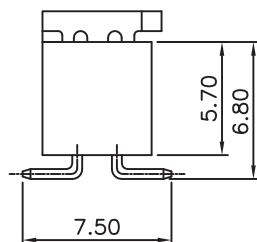
ENVIRONMENTAL  
 OPERATING TEMPERATURE: -40°C UP TO 105°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING: 2 A  
 WORKING VOLTAGE: 250 VAC  
 INSULATOR RESISTANCE: >1000 MΩ  
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MIN  
 CONTACT RESISTANCE: 20 mΩ MAX

SOLDERING:  
 JEDEC LEAD FREE WAVE AND REFLOW SOLDERING

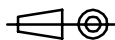
DIMENSION  
 A = 2 x (NB. PINS/2 - 1)  
 B = 2 x (NB. PINS/2) + 7.25

PACKAGING  
 TAPE & REEL WITH CAP



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.2$ .XX =  $\pm 0.15$ 

K	10-FEB-17	REMOVE CERTIF.	AK
J	09-DEC-14	CAP MOD.	AS
I	16-SEP-14	MATERIAL+VIEWS	AS
H	09-NOV-11	PACKAGING	GG
REV	DATE	FILE	BY

APPROVAL: GMo

UNIT: MM

SCALE:

SHEET: 1/3

DRAW: AS

DESCRIPTION: WR-BHD - 2.00mm MALE SMT BOX HEADER  
 TAPE & REEL PACK

WERI PART NO: 625 3xx 206 21

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 <b>A4</b>
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D