

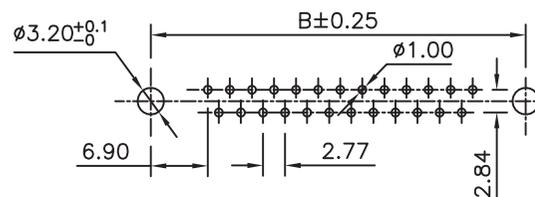
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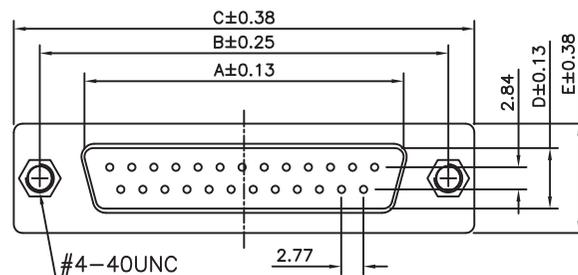
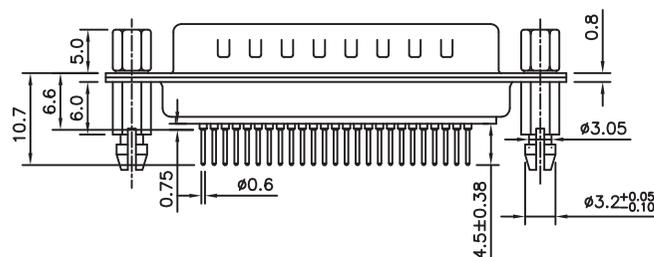
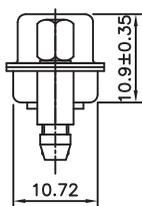
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PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 FLAMABILITY RATING: UL94-V0
 COLOR: WHITE
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 SHIELDING: STEEL TIN PLATED
 QUALITY CLASS: 3 AS PER CECC 75 301-802

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 85°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 3A
 WORKING VOLTAGE: 125V AC
 INSULATOR RESISTANCE: >5000 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC/MN
 CONTACT RESISTANCE: 30 MOHM MAX

SOLDERING
 WAVE PROCESS ONLY

PACKAGING
 TRAY

DIMENSION

PINS	A	B	C	D	E
9	16.92	24.99	30.81	8.38	12.50
15	25.25	33.32	39.14	8.38	12.50
25	38.96	47.04	53.04	8.38	12.50
37	55.42	63.50	69.32	8.38	12.50

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2 .XX = ± 0.15 

APPROVAL: JT

UNIT: MM

SCALE:

SHEET: 1/2

DRAW: AS

DESCRIPTION: WR-DSUB - MALE PCB D-SUB WITH UNC 4-40 HEX SCREW

WERI PART NO: 618 0xx 292 21

SIZE

A4

REV	DATE	FILE	BY
J	01-SEP-14	DRAWINGS	AS
I	05-JUN-14	OFFSET DELETED	AS
H	14-MAY-14	ORIENTAT° LAYOUT	QL

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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.

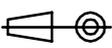
In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

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