

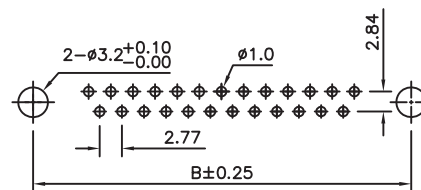
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PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 FLAMABILITY RATING: UL94-V0
 MAX TEMPERATURE: 220°C 10 S
 COLOR: WHITE
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 SHIELDING: STEEL TIN PLATED
 QUALITY CLASS: 3 AS PER IEC60 603-13

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

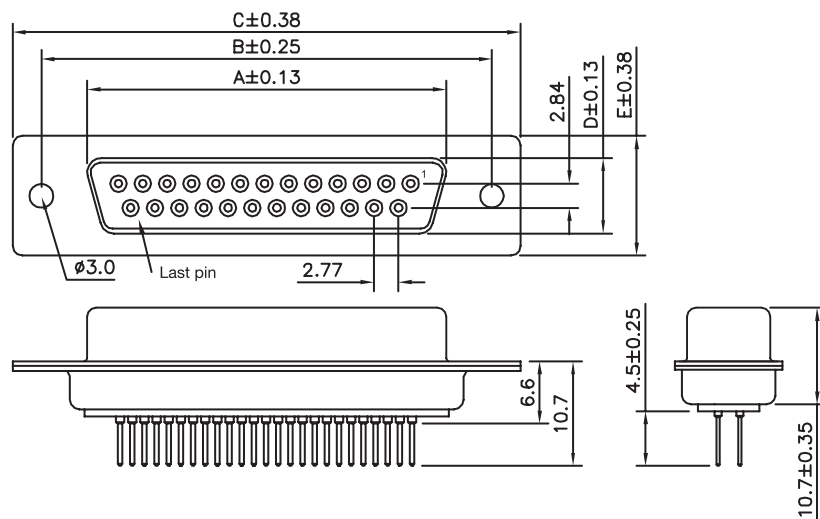
ELECTRICAL
 CURRENT RATING: 3A
 WORKING VOLTAGE: 125 VAC
 INSULATOR RESISTANCE: >5000 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC/MIN
 CONTACT RESISTANCE: 300 mΩ MAX

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
 TRAY

DIMENSION

PINS	A	B	C	D	E
9	16.33	24.99	30.81	7.90	12.50
15	24.66	33.32	39.14	7.90	12.50
25	38.38	47.04	53.04	7.90	12.50
37	54.84	63.50	69.32	7.90	12.50



RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X = ± 0.2 .XX = ± 0.15 

APPROVAL: NPr

UNIT: MM

DESCRIPTION: WR-DSUB - FEMALE PCB CONNECTOR

SIZE

SCALE:

WERI PART NO: 618 0xx 251 23

A4

SHEET: 1/2

DRAW: AS

REV	DATE	FILE	BY
I	06-NOV-14	UPDATE + DISCL.	AS
H	05-JUN-14	OFFSET DELETED	AS

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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

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