

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PBT  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD IN 0.0254µm  
 SHIELDING: STEEL NICKEL PLATED  
 QUALITY CLASS: 3 AS PER IEC60 603-13

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

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

STANDARD  
 CERTIFIED: E323964

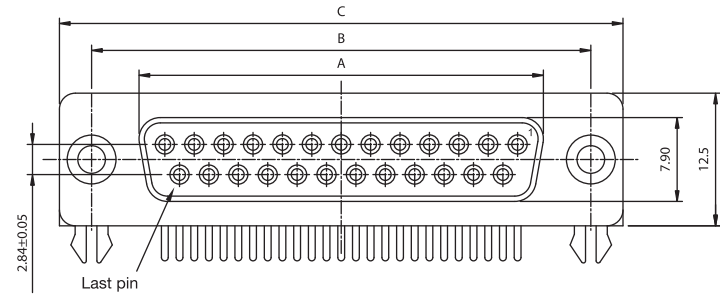
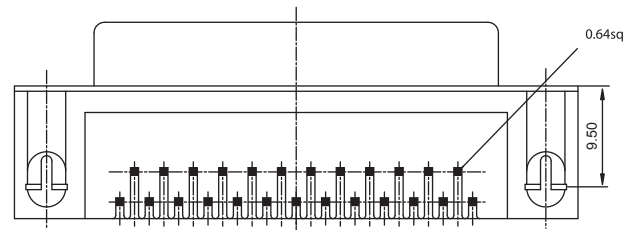
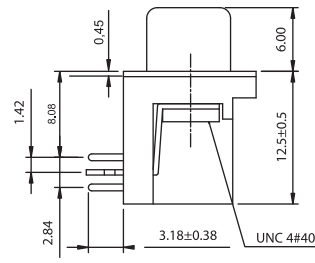
SOLDERING  
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING  
 TRAY

ACCESSORIES  
 UNC 4-40 RIVET / BOARD LOCK

DIMENSION

PINS	A	B	C
9	16.9	25.0	30.8
15	25.2	33.3	39.2
25	38.6	47.1	53.1
37	55.4	63.5	69.4



RoHS Compliant

H	11-JUL-17	CONTACT PLATING	AK
REV	DATE	FILE	BY

PROJECTION:

GENERAL TOLERANCE  
 X = +/- 0.5  
 .X = +/- 0.3  
 .XX = +/- 0.2

DESCRIPTION: D-SUB FEMALE ANGLED PCB CONNECTOR - 8.08MM WITHOUT SCREW

UNIT: MM  
 SCALE:  
 SHEET: 1/2  
 DRAW: PEARL

WERI PART NO: 618 0xx 211 821

SIZE  
**A4**

A

B

C

D

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: 2/2	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D