

RECOMMENDED P.C.B. LAYOUT (TOP VIEW)

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PBT  
 FLAMABILITY RATING: UL94-V0  
 MAX TEMPERATURE: 220°C 10 S  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 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: 100V AC/MN  
 CONTACT RESISTANCE: 30 mOHM MAX

SOLDERING  
 SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

PACKAGING  
 TRAY

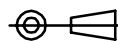
UNC 4-40 SCREW AND BOARD LOCK

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

PROJECTION:



GENERAL TOLERANCE

.X = +/- 0.2  
 .XX = +/- 0.15



APPROVAL: RJ

UNIT: MM

DESCRIPTION: MALE ANGLED PCB CONNECTOR - 8.08MM

SIZE

SCALE:

SHEET: 1/1

WERI PART NO: 618 0xx 231 221

**A4**

BY

DRAW: PEARL

REV	DATE	FILE	BY
J	05-NOV-12	UL	GG
I	23-FEB-12	DRAWING	GG
H	26-OCT-10	SHIELDING	GG