

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

STANDARD  
CERTIFIED: E323964 / MODEL NUMBER 618-231

SOLDERING  
SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

PACKAGING  
TRAY

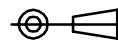
UNC 4-40 SCREW AND BOARD LOCK

#### DIMENSION

| PINS | A     | B     | C     |
|------|-------|-------|-------|
| 9    | 16.92 | 24.99 | 30.81 |
| 15   | 25.25 | 33.32 | 39.14 |
| 25   | 38.96 | 47.04 | 53.04 |
| 37   | 55.42 | 63.50 | 69.32 |

RoHS Compliant

PROJECTION:



GENERAL TOLERANCE

.X =  $\pm 0.2$

.XX =  $\pm 0.15$



APPROVAL: RJ

UNIT: MM

SCALE:

SHEET: 1/1

DRAW: PEARL

DESCRIPTION: MALE ANGLED PCB CONNECTOR - 8.08MM

WERI PART NO: 618 0xx 231 221

SIZE

**A4**