



RECOMMENDED P.C.B LAYOUT (TOP VIEW)

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 COLOR: BLACK
 FLAMABILITY RATING: UL94-V0
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: SELECTIVE GOLD
 SHIELDING: STEEL NICKEL 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 AC,DC
 WORKING VOLTAGE: 125V AC,DC
 INSULATOR RESISTANCE: >5000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC/MN
 CONTACT RESISTANCE: 30 mOHM MAX

STANDARD
 CERTIFIED: E323964 / MODEL NUMBER 618-231

SOLDERING: WAVE PROCESS ONLY

PACKAGING
 TRAY

ACCESSORIES
 UNC 4-40 RIVET / HEX SCREW / BOARD LOCK

DIMENSION

PINS	A	B	C
9	16.9	25.0	30.8
15	25.3	33.3	39.2
25	39.0	47.1	53.1
37	55.4	63.5	69.4

RoHS Compliant

G			
F			
E			
D			
C	05-AUG-10	DIMENSION	GG
B	07-DEC-09	WORKING VOLT.	JP
A	19-NOV-09	STANDARD	JP
REV	DATE	FILE	BY

PROJECTION:

APPROVAL: RJ

GENERAL TOLERANCE
 X. = ± 0.5
 .X = ± 0.3
 .XX = ± 0.2

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

DESCRIPTION: D-SUB MALE ANGLED PCB CONNECTOR - 10.3MM WITH SCREW

WERI PART NO: 618 0xx 231 421

SIZE
A4