

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PBT  
 FLAMABILITY RATING: UL94-V0  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOY  
 CONTACT TYPE: STAMPED  
 CONTACT PLATING: GOLD  
 QUALITY CLASS: 3 AS PER CECC 75 301-802  
 PITCH: 2.54MM

ENVIRONMENTAL  
 OPERATING TEMPERATURE: -40 UP TO 125°C  
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL  
 CURRENT RATING: 3A MAX  
 WORKING VOLTAGE: 250V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

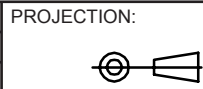
STANDARD  
 CERTIFIED: E323964 / MODEL NUMBER 612-212-R

SOLDERING  
 WAVE PROCESS ONLY

PACKAGING  
 TRAY

DIMENSION  
 A = 2.54 x (NB. PIN / 2 - 1)  
 B = 2.54 x (NB. PIN / 2) + 19.50

RoHS Compliant			
G			
F			
E			
D	15-MAR-10	DELETE NOTES	JP
C	16-NOV-09	STANDARD	JP
B	19-MAY-09	NEW DRAW	JP
A	27-NOV-07	MODIFICATIONS	EC
REV	DATE	FILE	BY



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



APPROVAL: RJ

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

DESCRIPTION: 2.54MM MALE ANGLED BOX HEADER WITH SHORT LEVER  
 WERI PART NO: 612 0xx 221 21

SIZE  
**A4**