

TECHNICAL CHARACTERISTICS

**MATERIAL**  
 INSULATOR: PBT  
 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  
 FLAMABILITY RATING: UL94-V0  
 COMPLIANCE: LEAD FREE AND ROHS

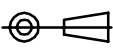
**ELECTRICAL**  
 CURRENT RATING: 3A MAX  
 WORKING VOLTAGE: 250V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN  
 CONTACT RESISTANCE: 20 mOHM MAX

**SOLDERING**  
 WAVE PROCESS ONLY

**PACKAGING**  
 TRAY

**DIMENSION**  
 A =  $2.54 \times (\text{NB. PIN} / 2 - 1)$   
 B =  $2.54 \times (\text{NB. PIN} / 2) + 7.66$

RoHS Compliant

G				PROJECTION: 
F				
E	03-MAR-08	PIN POSITIONS	CH	
D	26-DEC-07	PIN POSITIONS	CH	
C	19-DEC-06	DRAW	EC	APPROVAL: RJ
B	21-JUN-04	LEAD FREE	JP	
A	09-MAR-99	PDF	JP	
REV	DATE	FILE	BY	

GENERAL TOLERANCE

$.X = \pm 0.2$   
 $.XX = \pm 0.15$



UNIT: MM

SCALE:

SHEET: 1/1

DRAW: PEARL

DESCRIPTION: 2.54MM MALE ANGLED BOX HEADER

WERI PART NO: 6120 xx 21721

SIZE

**A4**