



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 x (NB. PIN / 2 - 1)  
 B = 2.54 x (NB. PIN / 2) + 7.66

A

B

C

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		DESCRIPTION: 2.54MM MALE BOX HEADER	SIZE <b>A4</b>
G								
F								
E								
D	27-NOV-07	MODIFICATIONS	EC	APPROVAL: RJ	UNIT: MM	WERI PART NO: 6120 xx 21621		
C	19-DEC-06	DRAW	EC		SCALE:			
B	21-JUN-04	LEAD FREE	JP		SHEET: 1/1			
A	09-MAR-99	PDF	JP		DRAW: PEARL			
REV	DATE	FILE	BY					