

PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: PA 6T  
 COLOR: BLACK  
 CONTACT MATERIAL: COPPER ALLOYS  
 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

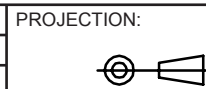
SOLDERING  
 WAVE AND REFLOW PROCESS

PACKAGING  
 TRAY

DIMENSION

NB PIN	A	B	C
6	5.08	12.94	15.42
8	7.62	15.48	17.96
10	10.16	18.11	20.50
14	15.24	23.58	25.58
16	17.78	25.70	28.00
20	22.86	31.20	33.20
26	30.48	38.81	40.82
34	40.64	46.34	50.98
40	48.26	56.60	58.60
50	60.96	69.30	71.30

RoHS Compliant			
G			
F			
E			
D			
C	15-OCT-09	C DIM.	JP
B	26-DEC-07	SOLDERING	CH
A	03-NOV-06	PDF	JP
REV	DATE	FILE	BY



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



APPROVAL: RJ

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

DESCRIPTION: BHD 2.54MM MALE BOX HEADER HIGH TEMPERATURE	SIZE <b>A4</b>
WERI PART NO: 612 0xx 235 121	