



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

STANDARD  
 CERTIFIED: E323964 / MODEL NUMBER 612-206

SOLDERING  
 REFLOW PROCESS ONLY

PACKAGING  
 TUBE

DIMENSION

POSITION	A	B	C	PACK TUBE Q,TY
08P	17.78	15.48	7.62	32 Pcs
10P	20.32	18.02	10.16	28 Pcs
14P	25.40	23.10	15.24	22 Pcs
16P	27.94	25.64	17.78	21 Pcs
20P	33.02	30.72	22.86	17 Pcs
24P	38.10	35.80	27.94	15 Pcs
26P	40.64	38.34	30.48	14 Pcs
34P	50.80	48.50	40.64	11 Pcs
40P	58.42	56.12	48.26	10 Pcs
50P	71.12	68.82	60.96	7 Pcs
60P	83.82	81.52	73.66	5 Pcs

PCB LAYOUT - COMPONENT VIEW

RoHS Compliant	
G	02-APR-14
F	11-APR-12
E	16-NOV-09
D	15-OCT-09
C	26-DEC-07
B	16-JUL-07
A	03-NOV-06
REV	DATE

DIMENSIONS A/B/C	QL
DIMENSIONS A/B/C	QL
STANDARD	JP
C DIM.	JP
DIMENSION/ PIN 1	CH
Layout correction	CH
PDF	JP
FILE	BY

PROJECTION:	APPROVAL: RJ

GENERAL TOLERANCE	UNIT: MM
.X = +/- 0.2	
.XX = +/- 0.15	
SCALE:	
SHEET: 1/1	
DRAW: PEARL	

DESCRIPTION: BHD 2.54MM MALE SMT BOX HEADER	
WERI PART NO: 612 0xx 206 21	

SIZE
A4