



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

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

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	

WÜRTH ELEKTRONIK

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

SIZE	A4
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