

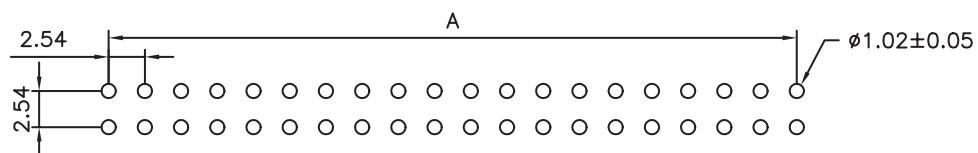
1

2

3

4

5



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

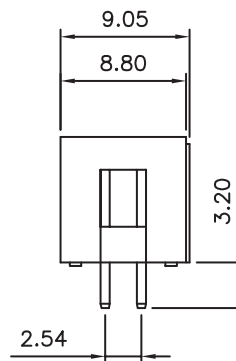
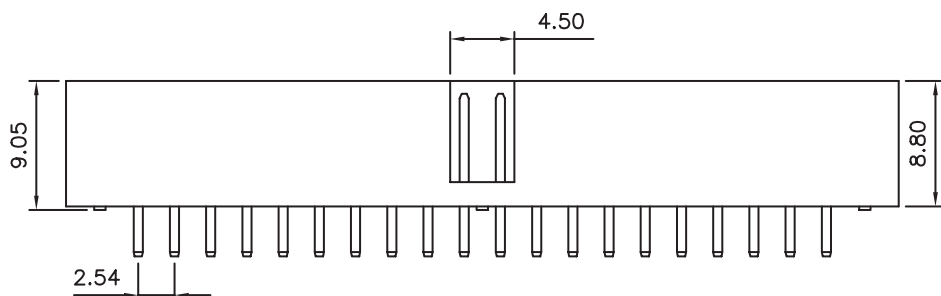
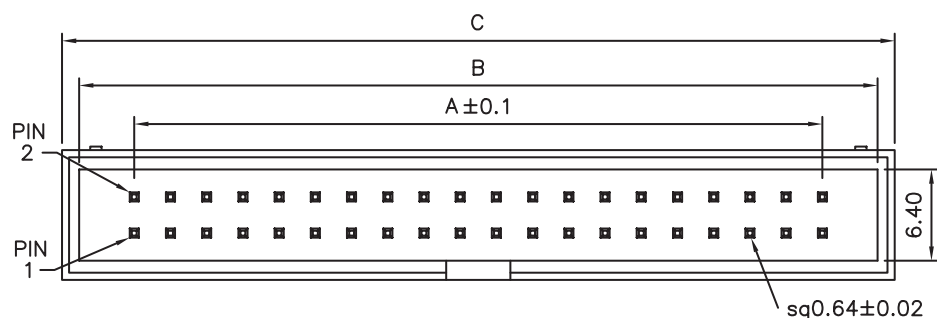
ELECTRICAL
 CURRENT RATING: 3A MAX
 WORKING VOLTAGE: 250V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 TRAY

DIMENSION

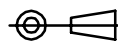
NB PIN	A	B	C
6	5.08	12.94	15.42
8	7.62	15.48	17.96
10	10.16	18.11	20.50
14	15.24	23.58	25.58
16	17.78	25.70	28.00
20	22.86	31.20	33.20
26	30.48	38.81	40.82
34	40.64	46.34	50.98
40	48.26	56.60	58.60
50	60.96	69.30	71.30



RoHS Compliant

G			
F			
E			
D	19-FEB-14	SOLDERING	QL
C	15-OCT-09	C DIM.	JP
B	26-DEC-07	SOLDERING	CH
A	03-NOV-06	PDF	JP
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = ± 0.2 .XX = ± 0.15 

WÜRTH ELEKTRONIK

UNIT: MM

SCALE:

SHEET: 1/1

DRAW: PEARL

DESCRIPTION: BHD 2.54MM MALE BOX HEADER HIGH TEMPERATURE

WERI PART NO: 612 0xx 235 121

SIZE

A4

A

B

C

D