

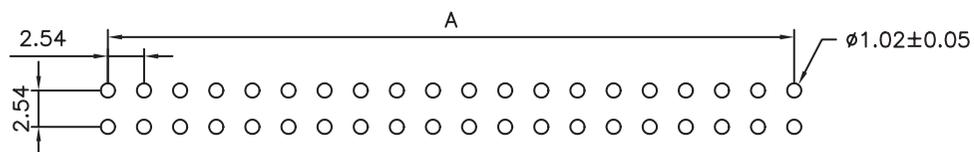
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PCB LAYOUT - COMPONENT VIEW

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

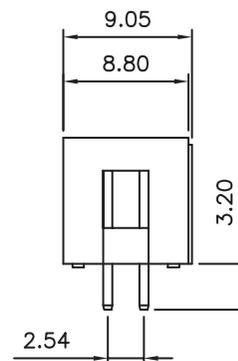
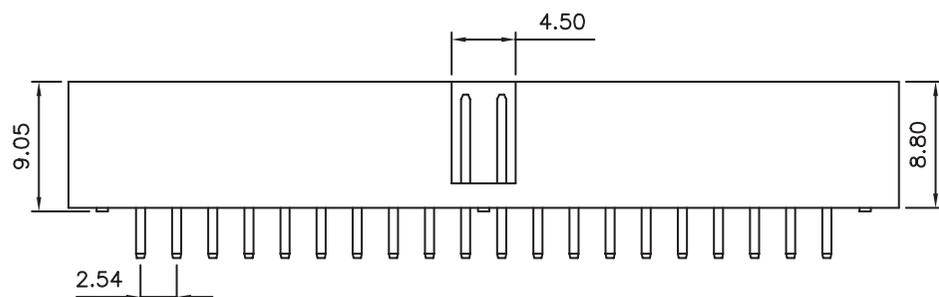
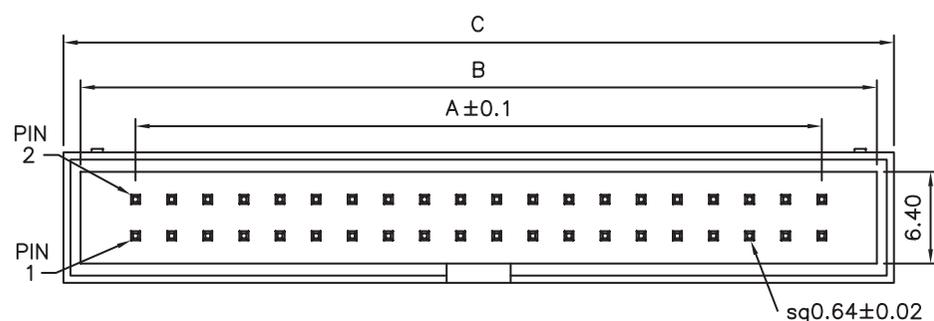
ELECTRICAL
 CURRENT RATING: 3A MAX
 WORKING VOLTAGE: 250V AC
 INSULATOR RESISTANCE: >1000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

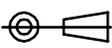
PACKAGING
 TRAY

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				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	
F						
E						
D	19-FEB-14	SOLDERING	QL			
C	15-OCT-09	C DIM.	JP	APPROVAL: RJ	UNIT: MM	DESCRIPTION: BHD 2.54MM MALE BOX HEADER HIGH TEMPERATURE
B	26-DEC-07	SOLDERING	CH		SCALE:	
A	03-NOV-06	PDF	JP		SHEET: 1/1	WERI PART NO: 612 0xx 235 121
REV	DATE	FILE	BY		DRAW: PEARL	
						SIZE A4

A

B

C

D