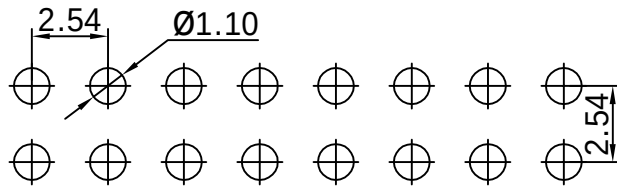
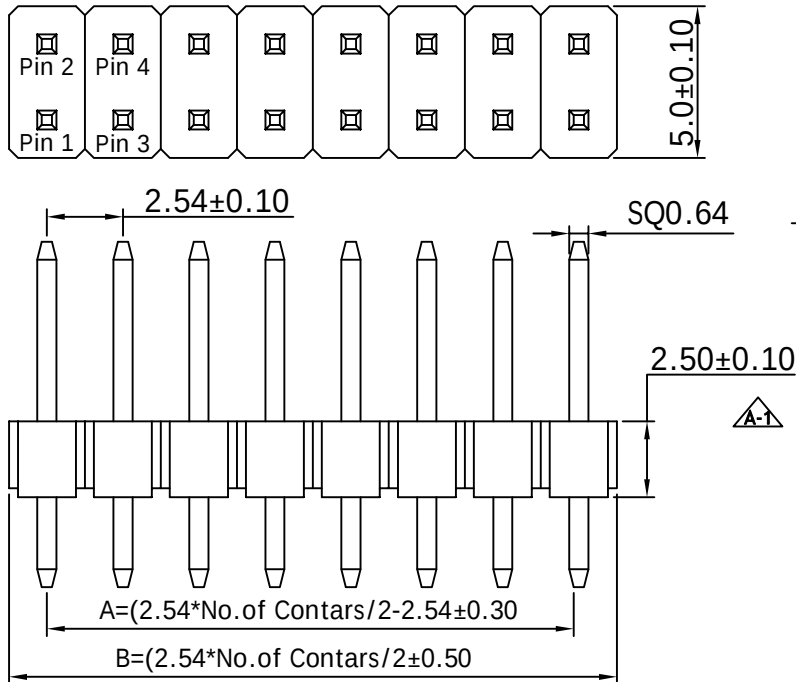


RoHS COMPLIANT



RECOMMENDED P.C.B.LAYOUT
ALL TOLERANCES ARE±0.05

Specifications

Current Rating: 3Amp
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 1000V AC/DC
Contact Resistance: 20mΩ Max.
Operating Temperature:-40°C to +105°C

Materials

Contact Material: Copper Alloy
Contact Plating: Gold Flash
Insulation Material: Polyester, PA6T UL 94V-0
Resistance to Soldering Heat: 260°C±5°C 10S Max

Part number Information:

DW-PH-2 254798WVnP-XX PE- 01

Dual Row
Pitch 2.54mm
Total PINS
Connector Plating
01:Gold Flash
03:3u" Gold
06:6u" Gold
15:15u" Gold
30:30u" Gold
31:Sn
32:Ni
PE:PE Bag
Series 01-99

PIN No.	DIM A	DIM B
04	2.54	5.08
06	5.08	7.62
08	7.62	10.16
10	10.16	12.70
12	12.70	15.24
14	15.24	17.78
16	17.78	20.32
18	20.32	22.86
20	22.86	25.40
22	25.40	27.94
24	27.94	30.48
26	30.48	33.02
28	33.02	35.56
30	35.56	38.10
32	38.10	40.64
34	40.64	43.18
36	43.18	45.72
38	45.72	48.26
40	48.26	50.80

PIN No.	DIM A	DIM B
42	50.80	53.34
44	53.34	55.88
46	55.88	58.42
48	58.42	60.96
50	60.96	63.50
52	63.50	66.04
54	66.04	68.58
56	68.58	71.12
58	71.12	73.66
60	73.66	76.20
62	76.20	78.74
64	78.74	81.28
66	81.28	83.82
68	83.82	86.36
70	86.36	88.90
72	88.90	91.44
74	91.44	93.98
76	93.98	96.52
78	96.52	99.06
80	99.06	101.60

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						Angle ±2°	DESIGN	Aple	2025.03.27		龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd
						X. ±0.35	CHECK	Jason	2025.03.27		
	A-1	2025.03.27	Updated spec	Aple	Rix	X.X ±0.30	APPROVAL	Rix	2025.03.27		TITLE: 2.54 PIN HEADER DUAL ROW DIP TYPECONNECTOR
	A-0	2025.03.26	NEW	Aple	Rix	X.XX ±0.25					MODEL NO. DW-PH-2254798WVnP-XXPE-01
						X.XXX ±0.10					