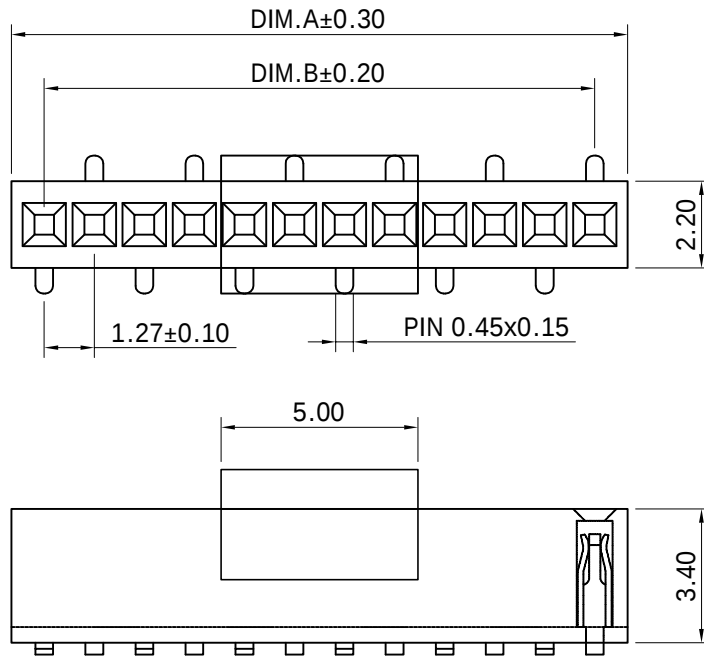


RoHS COMPLIANT



Specifications

Current Rating: 1Amp

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 1000V AC/DC

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to +105°C

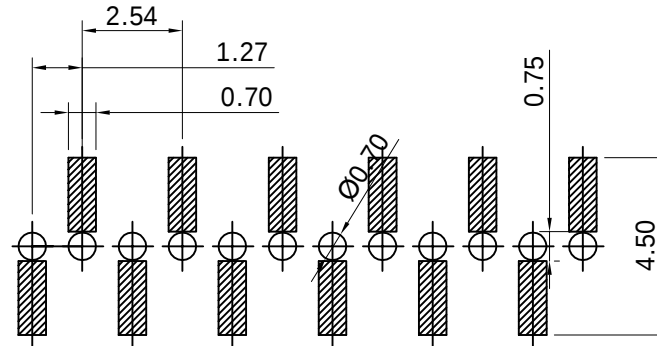
Materials

Contact Material: Phosphor bronze

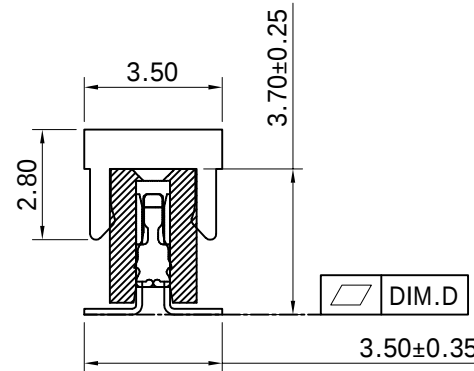
Contact Plating: Gold Flash

Insulation Material: Polyester, PA6T UL 94V-0

Resistance to Soldering Heat: 260°C 5S Max



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



PIN No.	DIM A	DIM B	PIN No.	DIM A	DIM B
02	2.94	1.27	26	33.42	31.75
03	4.21	2.54	27	34.69	33.02
04	5.58	3.81	28	35.96	34.29
05	6.75	5.08	29	37.23	35.56
06	8.02	6.35	30	38.50	36.83
07	9.29	7.62	31	39.77	38.10
08	10.56	8.89	32	41.04	39.37
09	11.83	10.16	33	42.31	40.64
10	13.10	11.43	34	43.58	41.91
11	14.37	12.70	35	44.85	43.18
12	15.64	13.97	36	46.12	44.45
13	16.91	15.24	37	47.39	45.72
14	18.18	16.51	38	48.66	46.99
15	19.45	17.78	39	49.93	48.26
16	20.72	19.05	40	51.20	49.53
17	21.99	20.32	41	52.47	50.80
18	22.26	21.59	42	53.74	52.07
19	24.53	22.86	43	55.01	53.34
20	25.80	24.13	44	56.28	54.61
21	27.07	25.40	45	57.55	55.88
22	28.34	26.67	46	58.82	57.15
23	29.61	27.94	47	60.09	58.42
24	30.88	29.21	48	61.36	59.69
25	32.15	30.48	49	62.63	60.96
			50	63.90	62.23

Part number Information:

DW-FH-1 127 675 WV NP-XX TR- 01

Dragon Well
Female Header
Single Row
Pitch 1.27mm
Series No.
WV: Vertical 180°
WR: Right Angle 90°
Total PINS
Plating
01: Gold Flash
03: 3u" Gold
06: 6u" Gold
10: 10u" Gold
15: 15u" Gold
30: 30u" Gold
31: Sn
32: Ni
TR: Tape Reel
Series: 01-99

						Angle	±2°	DESIGN	Aple	2023.05.16		 Dragon Well Ele Dragon Well Electronics Co., Ltd TITLE: 1.27 PIN HEADER FEMALE SINGLE ROWS SMT TYPE CONNECTOR MODEL NO. DW-FH-1127675WVNP-XXTR-01 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						X.	±0.45	CHECK	Jason	2023.05.16		
						X.X	±0.35					
						X.XX	±0.25	APPROVAL	Rix	2023.05.16		
						X.XX	±0.10					
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT: mm	A4	SHEET: 1 of 1	
	A-0	2023.05.16	New	Aple	Rix							