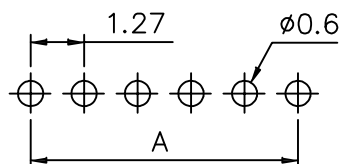
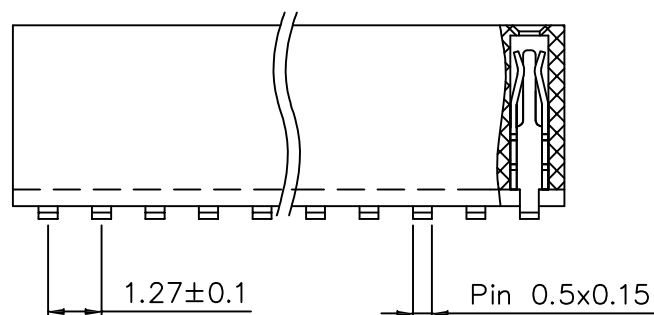
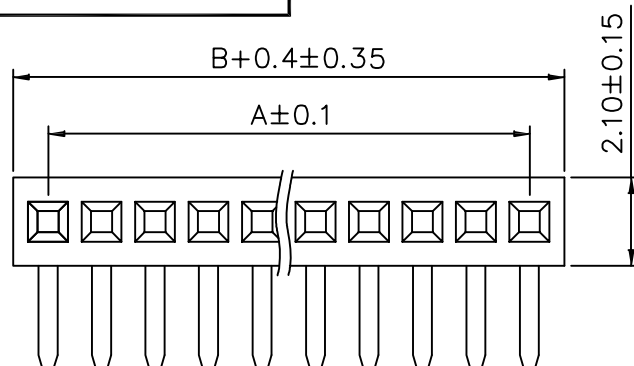


RoHS COMPLIANT



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

SPECIFICATIONS

Rated Current:1.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:500V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°c to +105°c

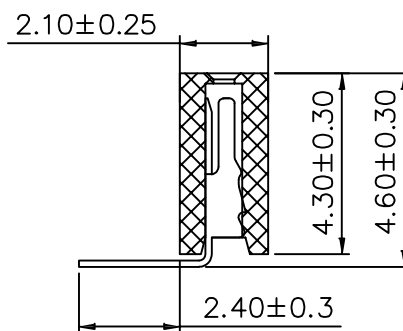
Contact Material:Phosphor bronze

Contact Plating:Au Over Ni

Insulator Material: PA6T (UL94V-0)

Resistance To Soldering Heat:

260° C± 5s

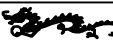


PIN NO.	DIM A	DIM B	PIN NO.	DIM A	DIM B
02	1.27	2.54	26	31.75	33.02
03	2.54	3.81	27	33.02	34.29
04	3.81	5.08	28	34.29	35.56
05	5.08	6.35	29	35.56	36.83
06	6.35	7.62	30	36.83	38.10
07	7.62	8.89	31	38.10	39.37
08	8.89	10.16	32	39.37	40.64
09	10.16	11.43	33	40.64	41.91
10	11.43	12.70	34	41.91	43.18
11	12.70	13.97	35	43.18	44.45
12	13.97	15.24	36	44.45	45.72
13	15.24	16.51	37	45.72	46.99
14	16.51	17.78	38	46.99	48.26
15	17.78	19.05	39	48.26	49.53
16	19.05	20.32	40	49.53	50.80
17	20.32	21.59	41	50.80	52.07
18	21.59	22.86	42	52.07	53.34
19	22.86	24.13	43	53.34	54.61
20	24.13	25.40	44	54.61	55.88
21	25.40	26.67	45	55.88	57.15
22	26.67	27.94	46	57.15	58.42
23	27.94	29.21	47	58.42	59.69
24	29.21	30.48	48	59.69	60.96
25	30.48	31.75	49	60.96	62.23
			50	62.23	63.50

Part number Information:

DW-FH-1 127 663 WR NP-XX PE-01

Dragon Well
Female Header
Single Row
Pitch 2.54mm
Series No.
WV:Vertical 180°
WR:Right Angel 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
Series:
01~99
PE:PE Bag

						Angle	±2°	DESIGN	Aple	2021.07.13		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd TITLE: 1.27 FEMALE HEADER SINGLE ROWS DTP TYPE 90° MODEL NO. DW-FH-1127663WRNP-XXPE-01 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						X.	±0.45	CHECK	Jason	2021.07.13		
						X.X	±0.35					
						X.XX	±0.25	APPROVAL	Rix	2021.07.13		
						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	2021.07.13	New	Aple	Rix							