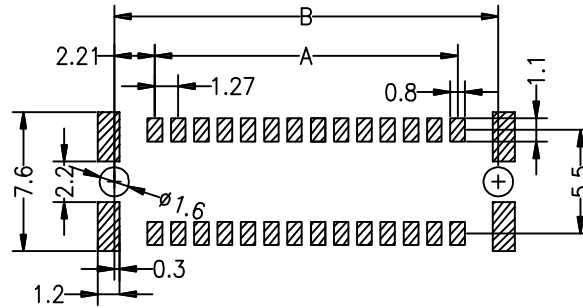
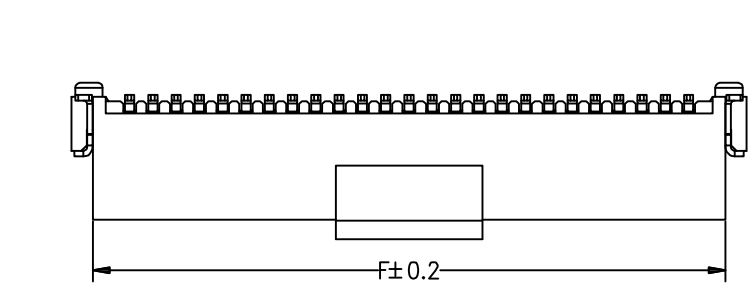
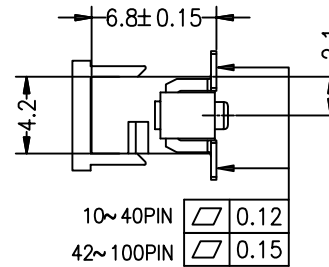
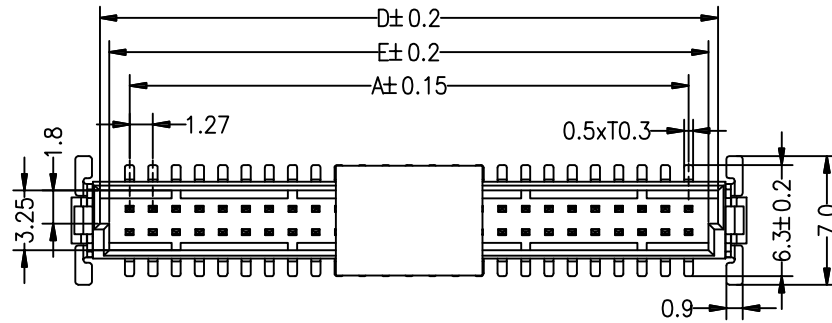


RoHS COMPLIANT



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



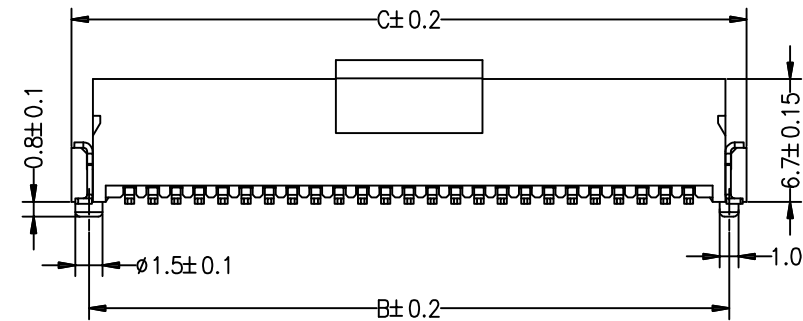
Part number information:

DW-PH-2 127 730 WV NP-XX TR-01
 Dragon Well
 Pin Header
 Dual Row
 Pitch 1.27mm
 Series No.
 WV: Vertical 180°
 WR: Right Angel 90°
 Total PINS
 Plating
 01: Gold Flash
 03: 3u" Gold
 06: 6u" Gold
 19: 19u" Gold
 30: 30u" Gold
 31: Sn
 32: Ni
 TR: Tape Reel (w/Platic cap)
 TB: Tube package (w/o Platic cap)
 Series: 01-99

SPECIFICATIONS
 Rated Current: 1.0AMP
 Contact Resistance: 25mΩ Max
 Withstand Voltage: 500V
 Insulation Resistance: 1000MΩ Min
 Operation Temperature: -55°c to +125°c

Contact Material: Phosphor Bronze
 Contact Plating: Sn and Au over Ni
 Tail Material: Phosphor Bronze
 Tail Plating: Sn over Ni
 Main Body Material: LCP UL94V0
 Cover Material: LCP UL94V0
 Max. Processing Temp: 230°C for 30-60 seconds
 (260°C for 10 seconds)

100	62.23	66.65	68.55	65.45	64.45	66.23
90	55.88	60.30	62.20	59.10	58.10	59.88
80	49.53	53.95	55.85	52.75	51.75	53.53
70	43.18	47.60	49.50	46.40	45.40	47.18
60	36.83	41.25	43.15	40.05	39.05	40.83
50	30.48	34.90	36.80	33.70	32.70	34.48
40	24.13	28.55	30.45	27.35	26.35	28.13
32	19.05	23.47	25.37	22.27	21.27	23.05
30	17.78	22.20	24.10	21.00	20.00	21.78
26	15.24	19.66	21.56	18.46	17.46	19.24
20	11.43	15.85	17.75	14.65	13.65	15.43
12	6.35	10.77	12.67	9.57	8.57	10.35
10	5.08	9.50	11.40	8.30	7.30	9.08
PIN	A	B	C	D	E	F



ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: N/A	UNIT: mm	A4	SHEET: 1 of 1
						Angle ±2°				
						X. ±0.45	DESIGN	Aple	2024.08.16	
						X.X ±0.35	CHECK	Jason	2024.08.16	
						X.XX ±0.30	APPROVAL	Rix	2024.08.16	
						X.XXX ±0.10				
	A-1	2024.08.16	Updated spec	Aple	Rix					
	A-0	2023.12.29	NEW	Aple	Rix					

龍威電子有限公司
 Dragon Well Ele **Dragon Well Electronics Co., Ltd**
 TITLE: 1.27mm E-type SMT Connector Npin H6.7 Male
 MODEL NO. DW-PH-2127730WVNP-XXTR-01
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION