

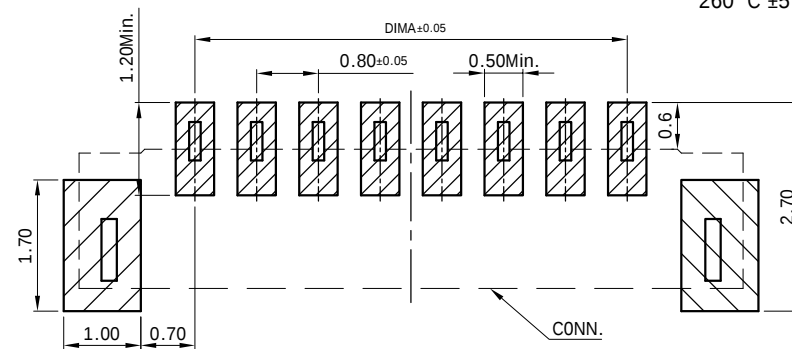
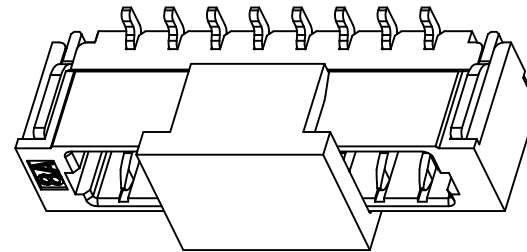
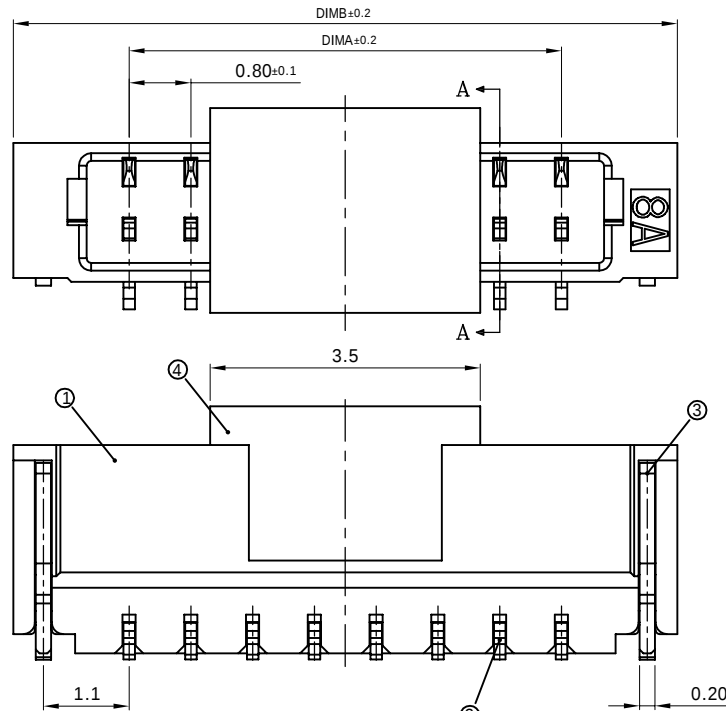
RoHS COMPLIANT

Specifications

Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC/DC
Contact Resistance: 30mΩ Max.
Operating Temperature:-25 °C to +85 °C

Materials

Terminal Material: Copper Alloy
Soldering pad Material: Copper Alloy
Terminal and soldering pad plated :
Ni-Plated 30U" Min.+ Sn-Plated 60u" Min.
Insulation Material: High-temperature Nylon UL94 V-0
Resistance To Soldering Heat :
260 °C ±5 °C 5S MAX



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

Part number Information:

DW-WF-1 080 59 WV nP-XX TR - 02

Dragon Well
Wafer connector
Single Row
Pitch 0.80mm
Series No.
(01-99)
WV:Vertical 180°
WR:Right Angel 90°
Total PINS

Series:
01~99
TB:Tube package
TR:Tape Reel
Plating
01:Gold Flash
03:3u" Gold
06:6u" Gold
15:15u" Gold
30:30u" Gold
31:Sn
32:Ni

DET	DIM A	DIM B	DET	DIM A	DIM B
1	0.30	0.80	16	19.00	15.00
2	1.00	1.60	17	19.60	15.60
3	2.00	5.40	18	19.60	16.60
4	3.20	6.20	19	14.40	17.40
5	4.00	7.00	20	15.20	18.20
6	4.80	7.80	21	16.00	19.00
7	5.00	8.00	22	16.80	19.80
8	0.40	0.40	23	17.00	20.00
9	7.20	10.20	24	18.40	21.40
10	8.00	11.00	25	18.20	22.20
11	8.30	11.80	26	20.00	23.00
12	9.60	12.60	27	20.80	23.80
13	10.40	13.40	28	21.60	24.60
14	11.20	14.20			

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
	A-0	2018.12.08	NEW	Aple	Rix	Angle ±2° X. ±0.50 X.X ±0.35 X.XX ±0.25 X.XX ±0.10	DESIGN Aple 2018.12.08 CHECK Jason 2018.12.08 APPROVAL Rix 2018.12.08				

龍威電子有限公司
Dragon Well Elec Dragon Well Electronics Co.,Ltd

TITLE: Wafer connector 0.8mm Pitch Vertical SMD
MODEL NO. DW-WF-108059WVnP-XXTR-02