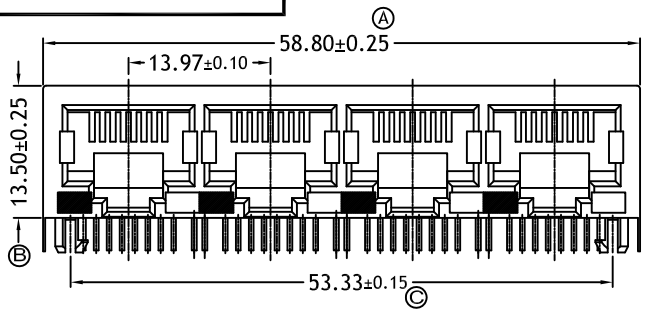
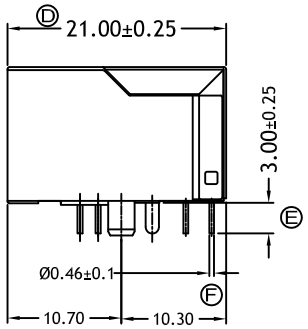
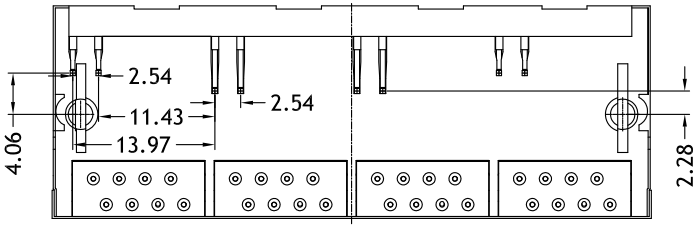
RoHS COMPLIANT







SPECIFICATION
1.Mating:AC 125V 1.5A.
2.Contact resistance≤20mΩ.
3.Insulation resistance:1000MΩ(DC 500V).
4.Withstanding voltage:1000V AC / 1500V DC RMS
0.5mA 50Hz / 60 Hz/mins'

ELECTRONICS:
1.Housing Material: SEE Part Number
2.Contact Material: Phosphorous Bronze Ø0.46mm
3. Contact Plating: Plating SEE Part Number
4. Durability: 750 cycles Min.
5. Mating/Unmating Force: 30N Max
6. Retention Strength: 50N for 60S±5S

ENVIRONMENTAL:
1. STORAGE TEMPERATURE : -40°C~+85°C RELATIVE HUMIDITY<80%
2. OPERATION TEMPERATURE : -40°C~+85°C
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

Part number Information:

DW - RJ45 -1 14 A 04 X X

Specification Series:
1: Tab Down 0.85 inch (21.60cm)
2: Tab UP 0.85 inch (21.60cm)

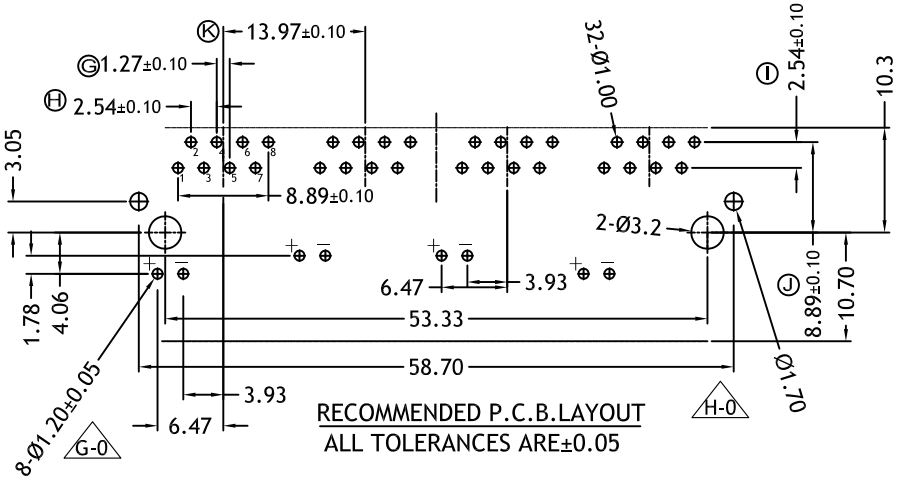
Ports:
11:RJ45 1X1
12:RJ45 1X2
14:RJ45 1X4

Mechanical:
A:W/LEDs W/O EMI
(Flat Peg 4.06mm)
B:W/LEDs W/EMI
(Flat Peg 4.06mm)
C:W/LEDs W/O EMI
(Front/Back Peg)
D:W/LEDs W/ EMI
(Front/Back Peg)
E:W/O LEDs W/O EMI
F:W/O LEDs W/EMI
G:W/O LEDs W/0 Shield

LEDs Color:
00:W/O LEDs
01:L LED-GREEN R LED-YELLOW
(Left peg:Anode +, Right peg:Negative -)
02:L LED-YELLOW R LED-GREEN
(Left peg:Anode +, Right peg:Negative -)
03:L LED-GREEN R LED-GREEN
(Left peg:Anode +, Right peg:Negative -)
04:L LED-GREEN R W/O LEDs

Housing Material:
1:PBT
2:PA46
3:PA66
4:PA9T
5:LCP

Gold plating :
0:Gold Flash
1:3U"
2:6U"
3:15U
4:30U"
5:50U"



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

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.
	H-0	2017.07.20	Updated spec	Aple	Rix
	G-0	2015.01.09	Modify PCB LOYOUT Dimension	Aple	Rix
	F-0	2014.09.27	NEW	Aple	Rix

GENERAL TOLERANCE UNLESS OTHERWISE NOTED	
Angle	±2°
L>20	±0.35
10<L≤20	±0.3
5<L≤10	±0.25
L≤5	±0.20

DESIGN	Aple	2017.07.20
CHECK	Jason	2017.07.20
APPROVAL	Rix	2017.07.20

SCALE: N/A UNIT:mm A4 SHEET: 1 of 1

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

TITLE:	RJ45 JACK 1X4
MODEL NO.	DW-RJ45-114A04XX

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