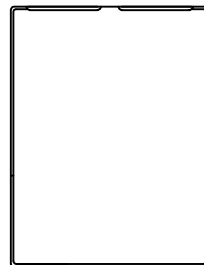
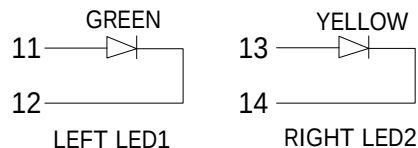


RoHS COMPLIANT

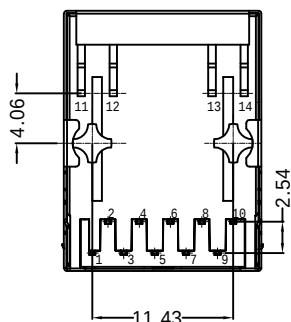
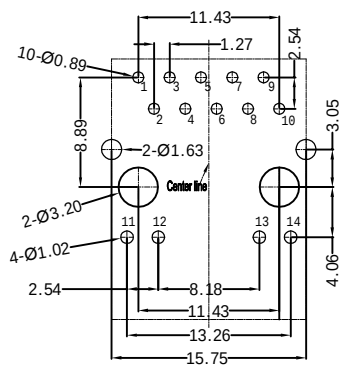
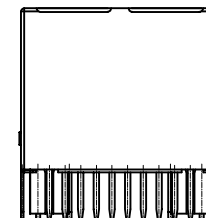
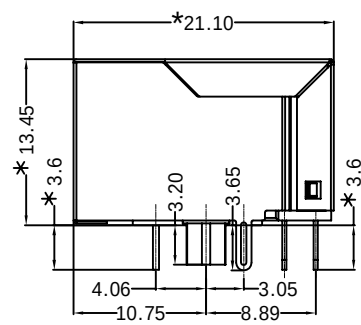
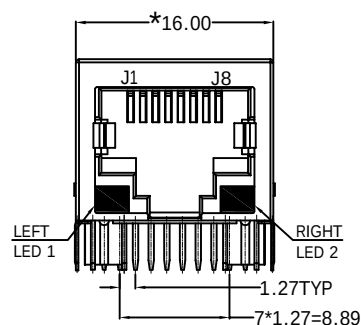
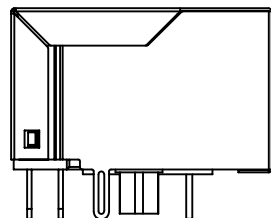


MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "※"



Part number Information:

DW-RJ45-D2.5G01583-XX TP-XX

Terminal Plating
01:Gold Flash Plating on Mating Area
03:3u" Gold Plating on Mating Area
06:6u" Gold Plating on Mating Area
15:15u" Gold Plating on Mating Area
30:30u" Gold Plating on Mating Area

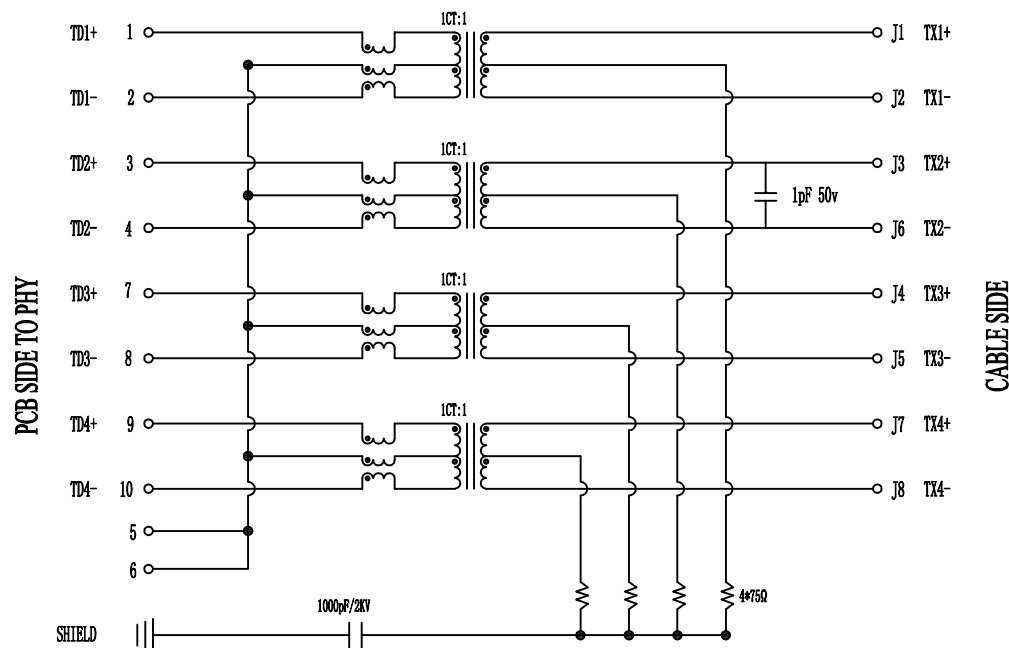
TP:Tray Packing

Series

01:W/O LED
02: LED1 GREEN LED2 YELLOW
03: LED1 YELLOW LED2 GREEN

						Angle	±2°	DESIGN	Aple	2018.03.10		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd			
						X.X	±0.35	CHECK	Jason	2018.03.10					
						X.XX	±0.30						TITLE:	TAB-DOWN 1X1 2.5G	
	A-0	2018.03.10	NEW	Michael	Rix	X.XXX	±0.25	APPROVAL	Rix	2018.03.10		MODEL NO.	DW-RJ45-D2.5G01583-XXTP-XX		
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED			SCALE: N/A	UNIT:mm	A4		SHEET: 1 of 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

RoHS COMPLIANT



Electrical:

- 1.Turn ratio:1~2:J1~J2=1CT:1CT($\pm 2\%$).
3~4:J3~J6=1CT:1CT($\pm 2\%$).
7~8:J4~J5=1CT:1CT($\pm 2\%$).
9~10:J7~J8=1CT:1CT($\pm 2\%$).
- 2.OCL:180uH Min.@ 100KHz 0.1V.
- 3.Insertion Loss:-1.0 dB Max 1~125MHz.
- 4.Return loss:-20dB Min 1 ~ 40MHz;
-20+15LOG₁₀(f/40MHz)Min 40~200MHz.
- 5.Cross talk: -30dB Min 1~125MHz.
- 6.CMR: -30dB Min 30~200MHz;
- 7.Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

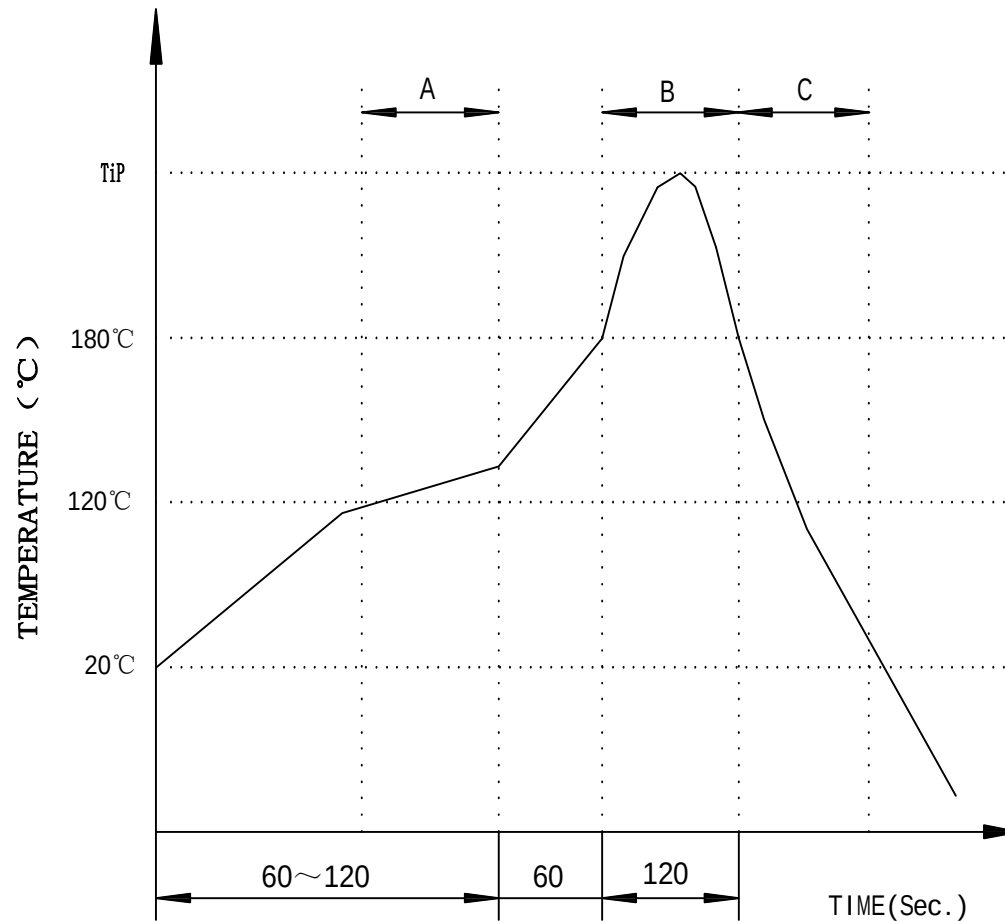
LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

						Angle	±2°	DESIGN	Aple	2018.03.10		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd		
						X.X	±0.35	CHECK	Jason	2018.03.10			TITLE:	TAB-DOWN 1X1 2.5G
						X.XX	±0.30	APPROVAL	Rix	2018.03.10			MODEL NO.	DW-RJ45-D2.5G01583-XXTP-XX
	A-0	2018.03.10	NEW	Michael	Rix	X.XXX	±0.25							
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4 	SHEET: 2 of 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

RoHS COMPLIANT

PROFILE OF WAVE SOLDER



A.Preheating B.Soldering C.Gradual Cooling

Tip temperature:260±5°C.

Tip temperature time:5Sec Max.

Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.

						Angle	±2°	DESIGN	Aple	2018.03.10		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd	
						X.X	±0.35	CHECK	Jason	2018.03.10			
						X.XX	±0.30						
						X.XXX	±0.25	APPROVAL	Rix	2018.03.10			
	A-0	2018.03.10	NEW	Michael	Rix								
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4		SHEET: 3 of 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION