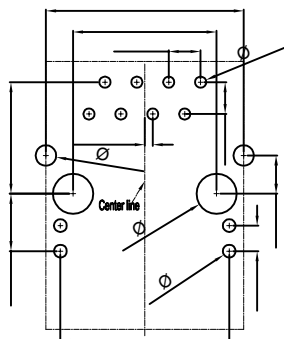
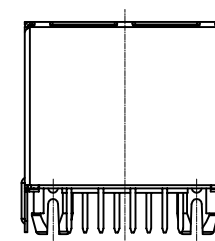
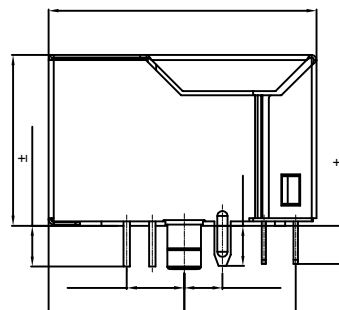
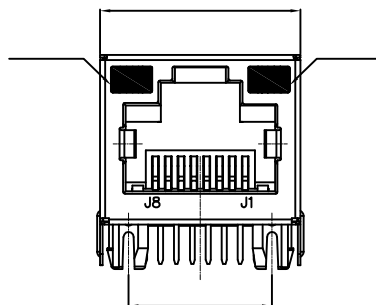
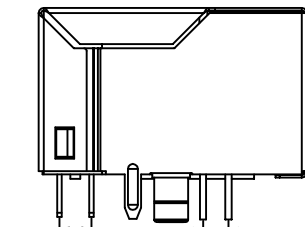
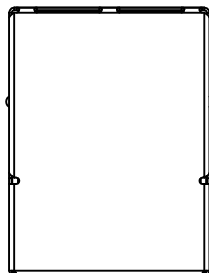
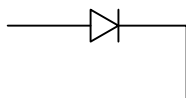
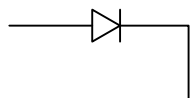
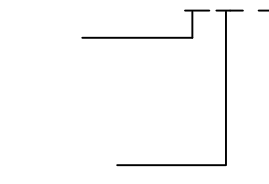
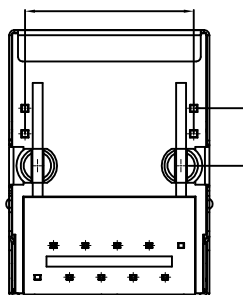


RoHS COMPLIANT

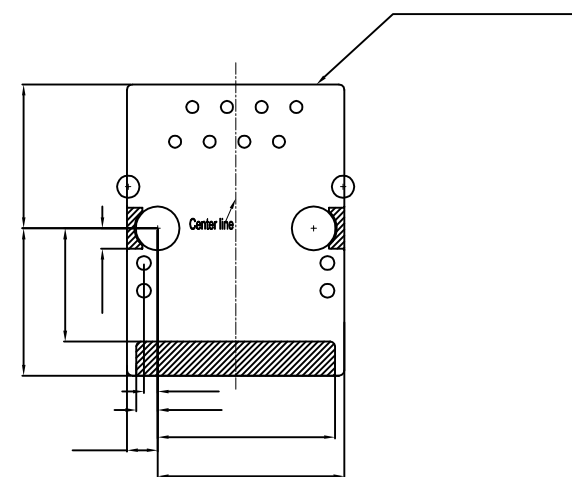
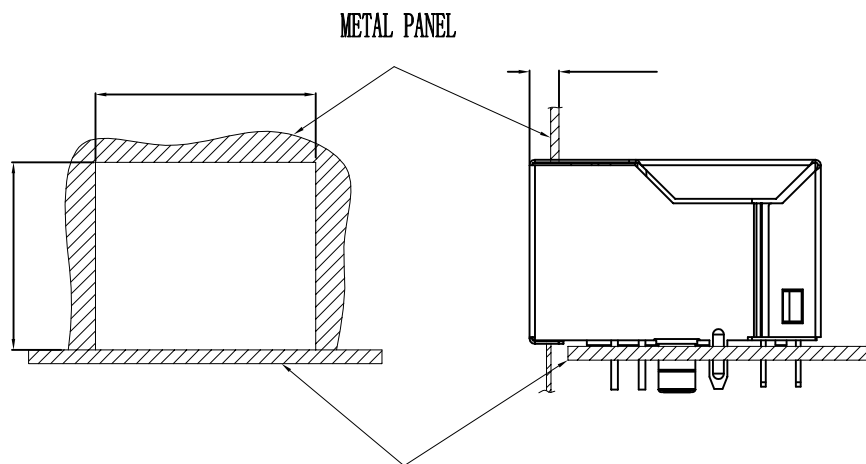


RECOMMENDED PCB LAYOUT
PTOLERANCE=±0.05



						± °	DESIGN	Aple	2022.12.03		 龍威電子有限公司 Dragon Well Ele
						±	CHECK	Jason	2022.12.03		
						±					
						±	APPROVAL	Rix	2022.12.03		
	A-0	2022.12.03	NEW	Michael	Rix	±					TAB-DOWN 1X1 10/100BASE
											DW-RJ45-DM01813-06TP-XX
							SCALE: N/A	UNIT:mm	A4		1 of 4

RoHS COMPLIANT



							± °	DESIGN	Aple	2022.12.03		 龍威電子有限公司 Dragon Well Ele
							±	CHECK	Jason	2022.12.03		
							±	APPROVAL	Rix	2022.12.03		
_____	A-0	2022.12.03	NEW	Michael	Rix		±					TAB-DOWN 1X1 10/100BASE
												DW-RJ45-DM01813-06TP-XX
								SCALE: N/A	UNIT:mm	A4 	2 of 4	

RoHS COMPLIANT



Electrical:

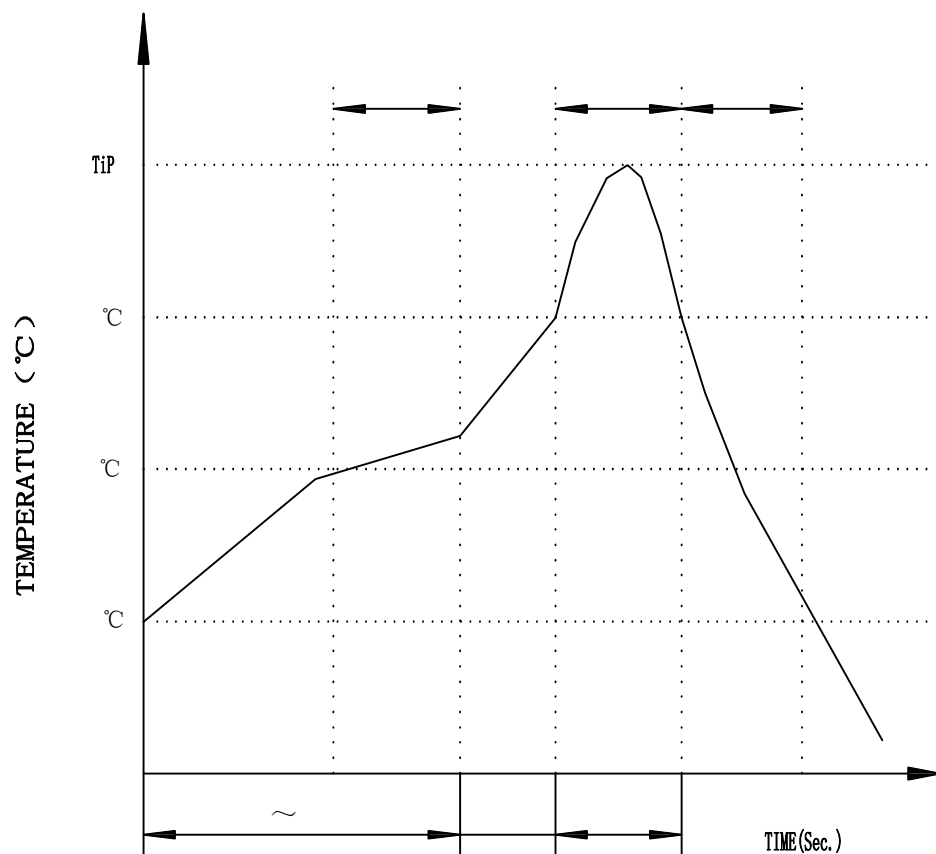
1. Turn ratio: 1~2: J1~J2 = 1CT: 1CT ($\pm 2\%$).
3~6: J3~J6 = 1CT: 1CT ($\pm 2\%$).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 1500V AC & 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	2022.12.03		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd				
						X.	±0.40						CHECK	Jason	2022.12.03	
						X.X	±0.35									
						X.XX	±0.30	APPROVAL	Rix	2022.12.03			TITLE:	TAB-DOWN 1X1 10/100BASE		
	A-0	2022.12.03	NEW	Michael	Rix								MODEL NO.	DW-RJ45-DM01813-06TP-XX		
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4		SHEET: 3 of 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

PROFILE OF WAVE SOLDER



						± °	DESIGN	Aple	2022.12.03		 龍威電子有限公司 Dragon Well Ele
						±	CHECK	Jason	2022.12.03		
						±					
						±	APPROVAL	Rix	2022.12.03		
	A-0	2022.12.03	NEW	Michael	Rix	±					TAB-DOWN 1X1 10/100BASE
											DW-RJ45-DM01813-06TP-XX
							SCALE: N/A	UNIT:mm	A4		4 of 4