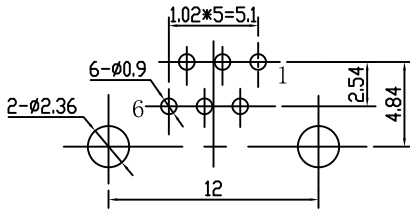
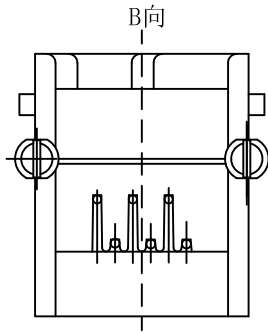
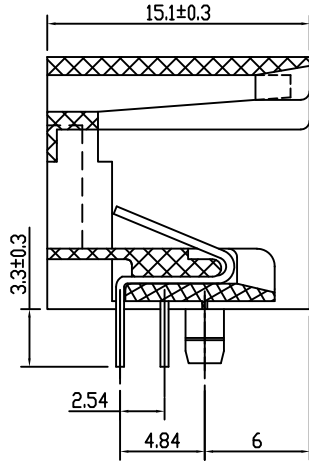
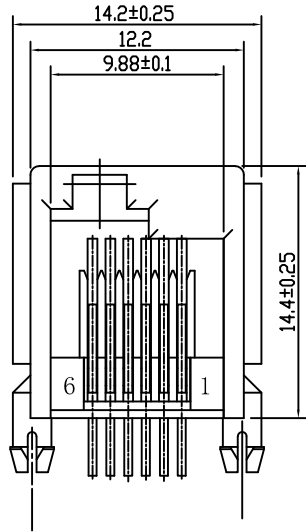


REV	ECN NO.	DATE
01	NEW VERSION	25.09.15



PCB LAYOUT
TOLERANCES: ± 0.05

SPECIFICATION NOTES:

- ELECTRICAL:
- VOLTAGE RATING: 125 VAC RMS
 - CURRENT RATING: 1.5 AMP
 - CONTACT RESISTANCE: 20m MAX.
 - INSULATION RESISTANCE: 1000M MIN. AT 500V DC.
 - DIELECTRIC STRENGTH: 1000 V AC OR 1500V DC RMS AT 0.5mA 50 Hz / 60 Hz FOR 1 MINUTE
- MECHANICAL:
- HOUSING&INSERT&MATERIAL:SEE TABLE
 - CONTACT MATERIAL:DIA. PHOSPHOR BRONZE $\phi=0.46$ MM
 - PLATING:GOLD PLATING AT CONTACT AREA, NICKEL 30U MIN. OVER ALL
 - OPERATING LIFE:750 CYCLES MIN.
 - MATING/UNMATING FORCE: 30N/3.06KG MAX.
 - RETENTION STRENGTH:50N MIN.FOR 60S $\pm$ 5S
- ENVIRONMENTAL:
- STORAGE:-40° C TO +85° C RELATIVE HUMIDITY<80%
 - GUARANTEE PERIOD:12 MONTHS
 - OPERATION: -40° C TO +85° C
 - WAVE SOLDERING TEMPERATURE: 260 $\pm$ 5° C 5~10 SECONDS. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

RoHS Compliant

Coorle Technology					TOLERANCES 0~15 ±0.25 15~30 ±0.30 30~50 ±0.35 50~ ±0.5 ANGLES: ±1°	MATERIAL:	Designed: Michael 2025.09.15	NAME: Modular Jack 5523 6P Left Position		
	A4	SCALE	UNIT	CUSTOMER:						
		1:1	mm	MODEL NO:						
						FINISH:	Checked:	DWG NO: CL6P0116		REV.
						SHEET 1 OF 1				