

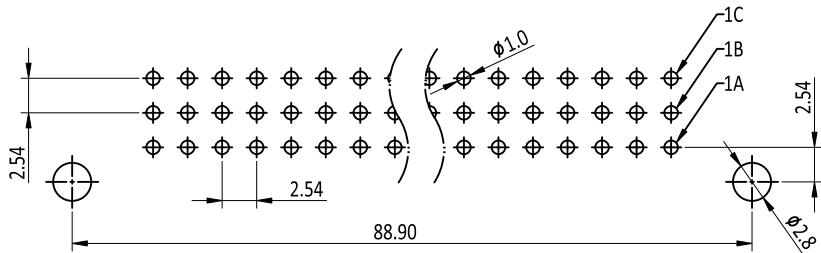
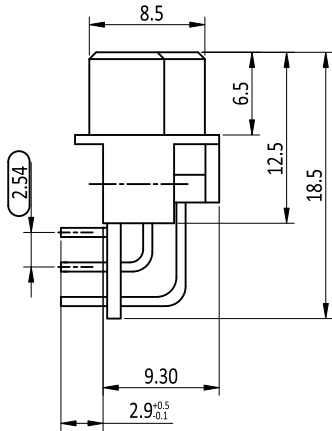
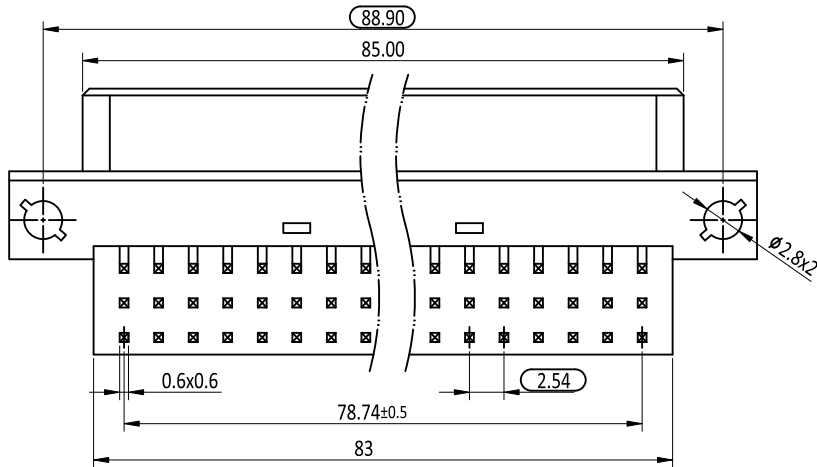
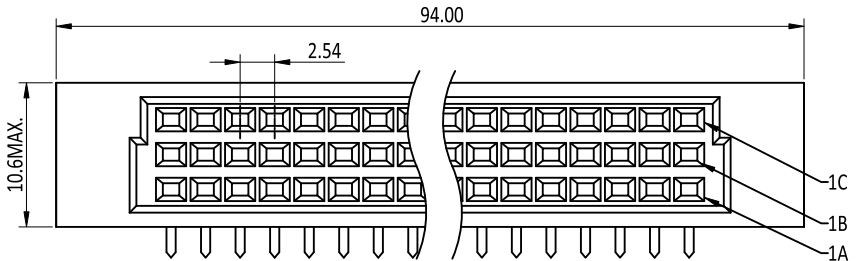
SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMAL PLASTIC UL94V-0, GRAY
2. CONTACTS: COPPER ALLOY
 PLATING: UNDERPLATE: 50~100u" NI
 CONTACT AREA: 1~30u" AU
 SOLDER TAILS AREA: 100~200u" SN
3. RIVET, BOARDLOCK: COPPER ALLOY

ELECTRICAL CHARACTERISTIC:
1. OPERATION VOLTAGE: 250 VAC MAX.
2. CURRENT RATING:

TEMP(°C)	20	70	100
CURRENT	2.0 A	1.6A	1.0A

3. CONTACT RESISTANCE: 20 mΩ MAX.
4. INSULATION RESISTANCE: 3000 MΩ MIN. @ 500 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC/MINUTE

ENVIRONMENT:
1. TEMPERATURE RANGE: -55°C TO +125°C



RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCES: ±0.05mm

1	50503010010	406AF96FSRCAE4	96	GOLD FLASH/ MATTE SN	
ITEM	NEW P/N	OLD P/N	PIN NO.	PLATING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±2° 0. ±0.50 0 ±0.30 .00 ±0.20		 SIP  Cmk Cpk	 CHANT SINCERE CO.,LTD		
SCALE: AS SHOWN		UNIT: mm			
DRAWN: HOLLY_TU		23 Dec 2024	TITLE: DIN 41612(THREE ROW) FEMALE (R TYPE)		
CHECKED: PEARL_HUNG		25 Dec 2024			
APPROVED: PEARL_HUNG		25 Dec 2024	PART NO. 5050301XXXX		
	SIZE A4	SHEET 1/1	REV. Q	CODE: GC	CUSTOMER:
7		8		10	

	Q	ECN-2412062(KIRA)ADD NEW P/N	19DEC2024
	P	ECN-201031(VICKY)	15JAN2020
	O	ECN-1210016(YULUNG)	12OCT2012
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4