

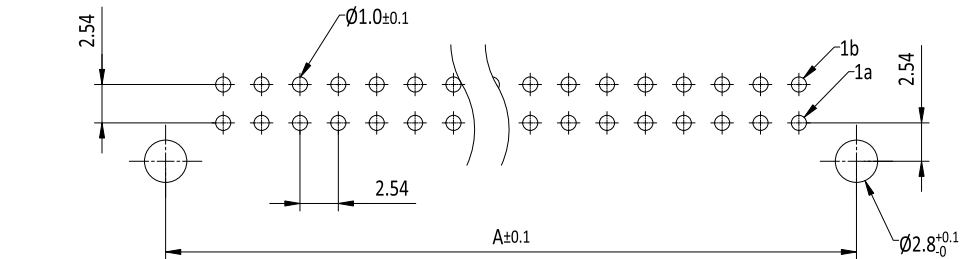
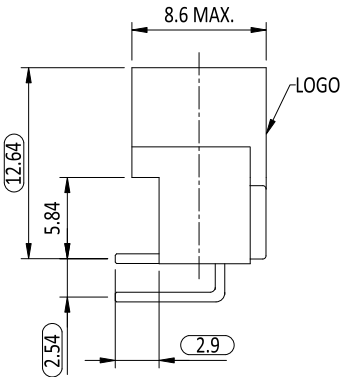
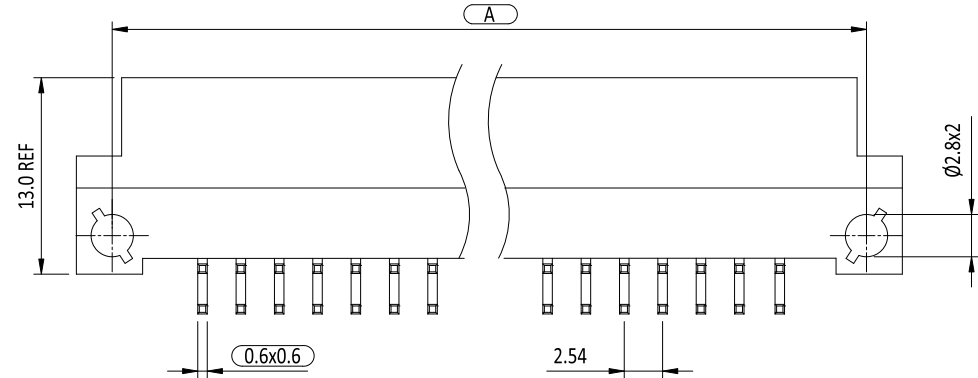
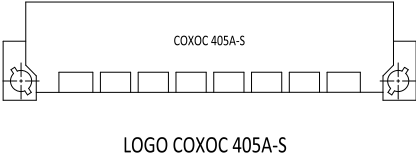
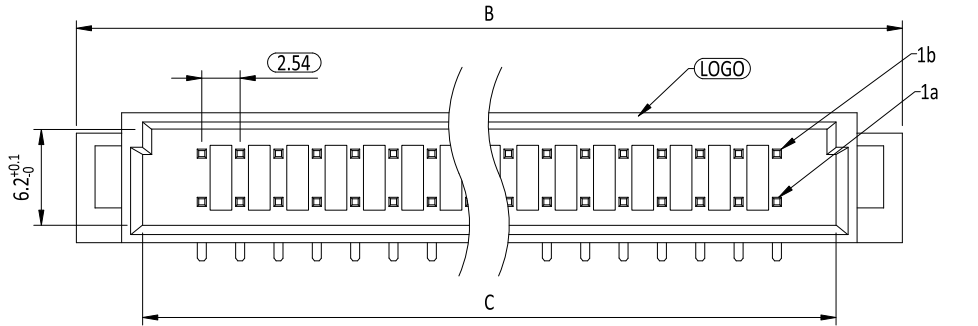
SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMAL PLASTIC UL94V-0, GRAY
2. CONTACTS: COPPER ALLOY
 PLATING: UNDERPLATE: 50~100u" NI
 CONTACT AREA: 1~30u" AU
 SOLDER TAILS AREA: 100~200u" SN
3. RIVET, BOARDLOCK: COPPER ALLOY

ELECTRICAL CHARACTERISTIC:
1. OPERATION VOLTAGE: 250 VAC MAX.
2. CONTACT RESISTANCE: 20 mΩ MAX.
3. INSULATION RESISTANCE: 1000 MΩ MIN. @ 500 VDC
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC/MINUTE
5. CURRENT RATING:

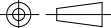
TEMP(°C)	20	70	100
CURRENT	2.0A	1.6A	1.0A

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

PIN	A	B	C
64	88.90	94	85.2
32	48.26	53	44.6



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

3	50512010030	405AF32MCRBAE4	32	15u" AU/MATTE SN	W/O LOGO
2	50512010020	405AF64MSRAAE4	64	GOLD FLASH/MATTE SN	W/O LOGO
1	50512010010	405AF32MSRBAE4	32	GOLD FLASH/MATTE SN	W/O LOGO
ITEM	NEW P/N	OLD P/N	PIN	CONTACT PLATING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP  Cmk Cpk  CHANT SINCERE CO.,LTD		
ANG. ±2°					
0 ±0.5					
.0 ±0.3					
.00 ±0.2					
SCALE: AS SHOWN			UNIT: mm		
DRAWN: XINGRU_LAI			03 Jul 2024		
CHECKED: PEARL_HUNG			17 Jul 2024		
APPROVED: PEARL_HUNG			17 Jul 2024		
TITLE: DIN 41612 DUAL ROW B TYPE MALE 90° DIP			PART NO. 5051201XXXX		
 SIZE A4			SHEET 1/1		
REV. G			CODE: GC		
CUSTOMER:			7		
8			9		
10					

	G	ECN-2407012(RITA)NEW P/N	03JUL2024
	F	ECN-1112042(PEARL)	14DEC2011
	E	ECN-0901024(JOE)	06JAN2009
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10		