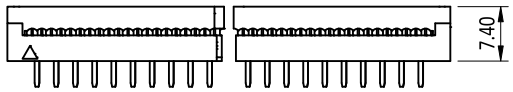
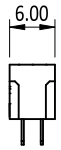
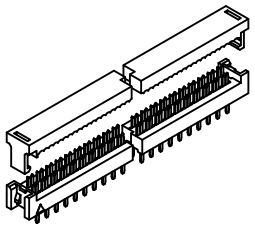
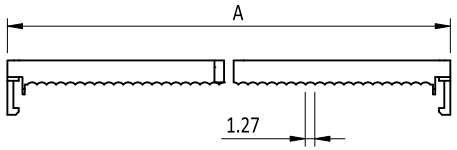
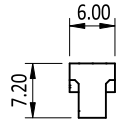
RoHS compliant

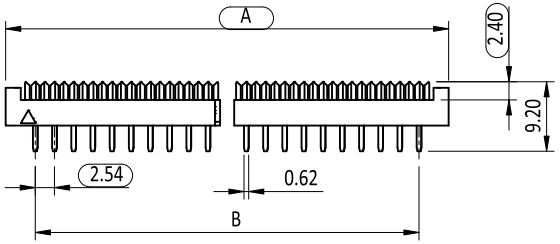


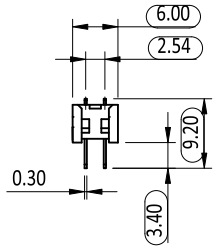


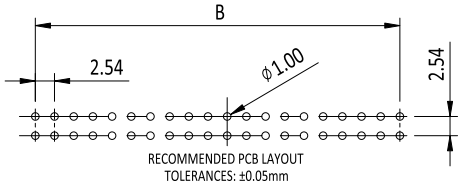












SPECIFICATION

MATERIAL AND FINISH:
1. CODING HOUSING: PBT 30% G/F. UL94V-0, BLACK
2. CONTACT: BRASS
   PLATING AREA: GOLD FLASH OVER NI

ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: DC 1.0 A MAX.
2. INSULATION RESISTANCE: 5000 MΩ MIN.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. DIELECTRIC WITHSTANDING:1000V AC

ENVIRONMENT:
1. OPERATING TEMPERATURE RANGE: -40°C TO +105°C

NOTE:
TERMINATED WITH 1.27mm PITCH FLAT RIBBON CABLE

Chant Sincere Co., Ltd. 06FEB2025 Research & Development Dept.

24	35.84	27.94			
20	30.78	22.86	64	86.83	78.74
18	28.15	20.32	60	81.75	73.66
16	25.64	17.78	50	69.00	60.96
14	23.05	15.24	40	56.20	48.26
12	20.51	12.70	34	48.58	40.64
10	18.10	10.16	30	43.50	35.56
08	15.48	7.62	28	40.60	33.02
06	12.94	5.08	26	38.40	30.48
CONTACTS	A	B	CONTACTS	A	B

XXX=CONTACTS NO.

ITEM	NEW P/N	OLD P/N	CONTACT TYPE	NOTE
3				
2	5220301XXX1	305AEXXPG00003	BRASS, GOLD FLASH OVERALL	
1	5220301XXX0	305AEXXPS00003	BRASS, GOLD FLASH/SN	

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±2°
0. ±0.50
.0 ±0.30
.00 ±0.20

SIP
ST Cmk Cpk

CHANT SINCERE CO.,LTD

ZONE	REVISION	DESCRIPTION	DATE
	D	ECN-2501070(KIRA)ADD NEW P/N	16JAN2025
	C	ECN-1101017(VICKY)CHANGE OUTLINE	06JAN2011
	B	ECN-0506102(EMILY)	10JUN2005

SCALE: AS SHOWN	UNIT: mm	TITLE: PDR- TRANSITION PLUG (PITCH 2.54mm)
DRAWN: RITA_CHANG	17 Jan 2025	
CHECKED: PEARL_HUNG	17 Jan 2025	
APPROVED: PEARL_HUNG	17 Jan 2025	PART NO. 5220301XXXX C
SIZE A4	SHEET 1/1	REV. D
CODE: C6	CUSTOMER:	