

SPECIFICATION

MATERIAL AND FINISH:

1. HOUSING: POLYESTER, PBT UL 94V-0 BLACK

2. CONTACT: TIN, AU PLATED

PLATING AREA: GOLD FLASH ALL OVER

DUPLEX PLATING: GOLD PLATED ON CONTACT AREA, TIN ON SOLDER AREA

3. INPUT TERMINAL: BRASS

4. PLATING: Ni

ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING AND VOLTAGE: 3 AMPS 250V(R.M.S)

2. INSULATOR RESISTANCE: 5000 mΩ MIN.

3. CONTACT RESISTANCE: BRASS, 20 mΩ MAX.

4. DIELECTRIC WITHSTANDING: 1000 V AC

5. MAX PROCESSING TEMP: 230° C FOR 60s

6. MAX PROCESSING TEMP: 260° C FOR 10s

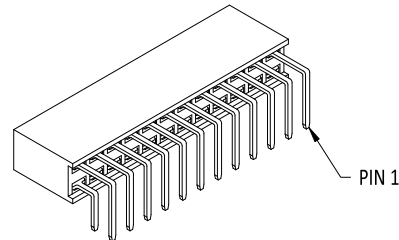
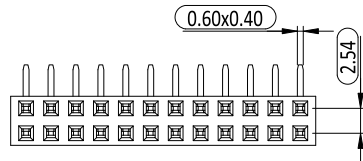
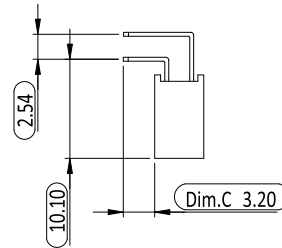
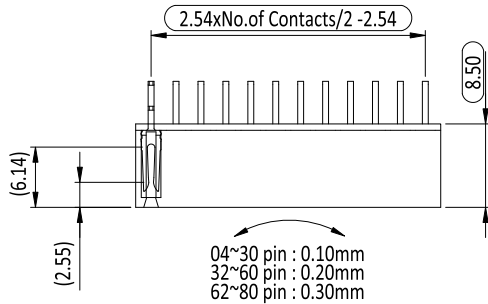
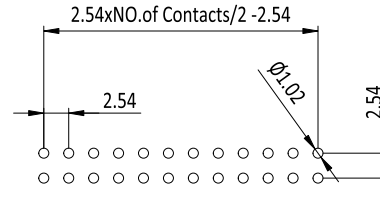
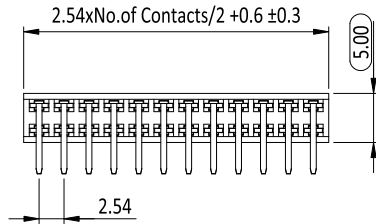
ENVIRONMENT:

1. OPERATING TEMPERATURE: - 40° ~ +105° C

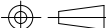
PACKING STYLE:

1. TRAY

Recommended P.C. Board Hole Layout



XXX=PIN NO.

1	5130101XXX0	309AEXXFGP2020A3		
ITEM	NEW P/N	OLD P/N	NOTE	
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD	
$\begin{matrix} \times & \pm 0.3 \\ \times & \pm 0.2 \\ \times & \pm 0.20 \\ \times & \pm 0.100 \end{matrix}$		 CmK		
SCALE: AS SHOWN		UNIT: mm		
DRAWN:	KEVIN_ZHENG	28 Nov 2023	TITLE: PDR- Female Header (Pitch: 2.54 mm)	
CHECKED:	PEARL_HUNG	28 Nov 2023		
APPROVED:	PEARL_HUNG	28 Nov 2023	PART NO.	5130101XXX0
	SIZE A4	SHEET 1/1	REV. F	CODE: C6
7		8	9	10
		CUSTOMER:		

	F	ECN-2308053(CHERRY)CHANGE OUTLINE	23AUG2013
	E	ECN-1311046(LUCK)CHANGE P/N	27NOV2013
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10	11	12