

SPECIFICATION

MATERIALS AND FINISH:

1. CODING HOUSING: PA, COLOR SEE DETAIL
2. INNER HOUSING: THERMOPLASTIC, COLOR BLACK
3. CONTACT: COPPER ALLOY
PLATING CONTACT AREA: 6u" SELECTIVE GOLD OVER 50u"~150u" NICKEL
SOLDER TAILS AREA: 50u"~150u" (MATTE) OVER 50u"~150u" NICKEL
4. OUTER CONTACT : ZINC ALLOY
PLATING : 160u"~280u" Sn (MATTE) OVER
80~200u" Ni OVER
600~800u" Cu

ELECTRICAL:

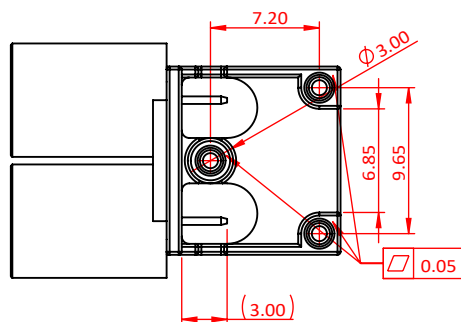
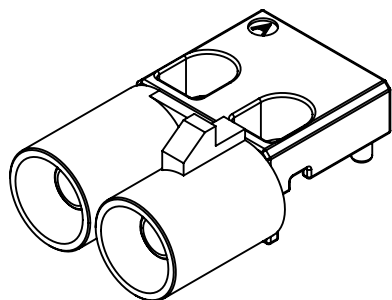
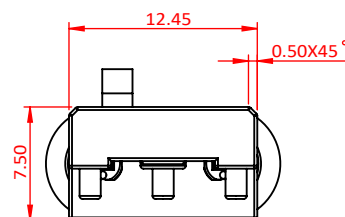
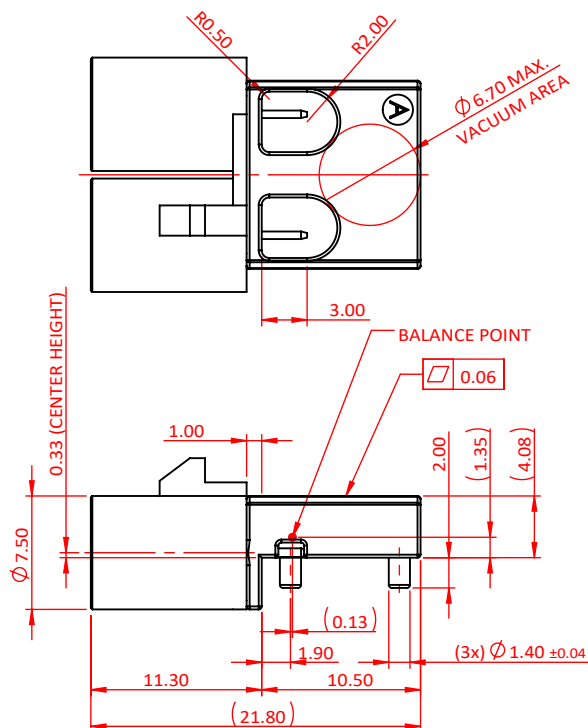
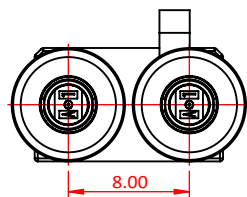
1. IMPEDANCE: 50 Ω
2. FREQUENCY RANGE: DC TO 4.0 GHz
3. INSULATOR RESISTANCE: 1000 M Ω MIN.
4. WITHSTANDING VOLTAGE: AC 800 Vrms MIN. 60 Hz
5. VOLTAGE RATING: AC 335 Vrms
6. CURRENT RATING: 1.0 A MAX.
7. CONTACT RESISTANCE: 10 m Ω MAX. (INITIAL), 40 m Ω MAX. (AFTER)

MECHANICAL:

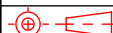
1. DURABILITY: 25 CYCLES
2. OPERATION TEMPERATURE RANGE: -40°C TO +105°C
3. USCAR-2 & USCAR-17 COMPLAINT

NOTE:

1. *=UNOPENED MOLD



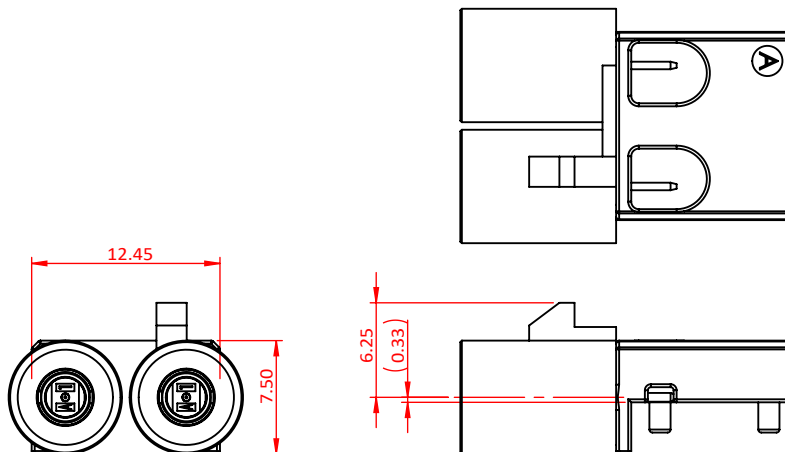
X=CODING(SEE PAGE 3/3)

5410302002X	410DF02C6TA8T3CX	DOWN
5410302001X	410DF02C6TA8T2CX	UP
NEW P/N.	OLD P/N.	CORPLING NOSE DIRECTION
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. $\pm 2^\circ$ 0. ± 0.20 .0 ± 0.12 .00 ± 0.05	 SIP  CmK Cpk	 CHANT SINCERE CO.,LTD
SCALE: 2:1	UNIT: mm	
DRAWN: KEVIN_ZHENG	16 05 2023	TITLE: FAKRA TWIN RA PLUG (CENTER HEIGHT=0.33mm)
CHECKED: JERRY_CHOU	07 09 2023	PART NO. 541030XXXX
APPROVED: JERRY_CHOU	07 09 2023	CODE: GB CUSTOMER:
 SIZE A4 SHEET 1/3 REV. C		

F7	C	ECN-2306066(JERRY)NEW DRAWN	31AUG2023
	B	ECN-2305051(SYLVIA)NEW P/N.	16MAY2023
	A	ECN-2303108(ANDY_GAU)X3 CHANGE TO A	31MAR2023
ZONE	REVISION	DESCRIPTION	DATE

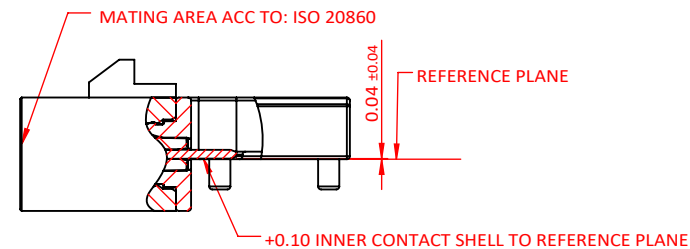
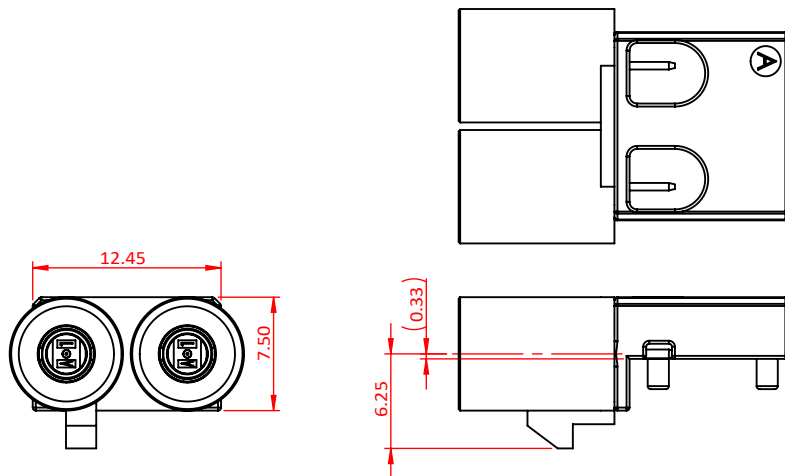
CODING NOSE UP (0°)

5410302001X

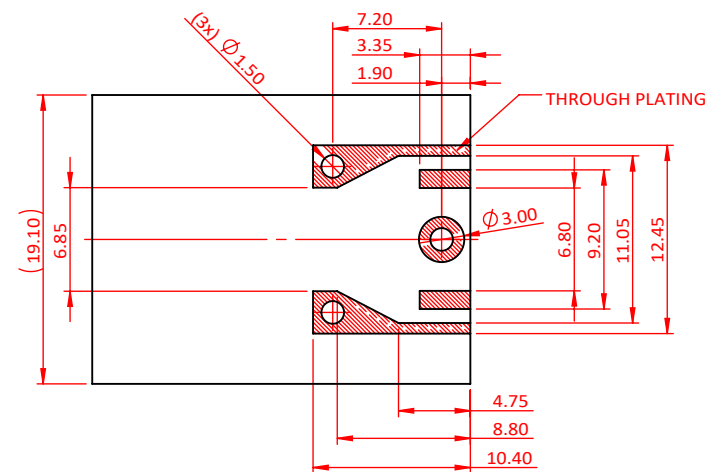


CODING NOSE DOWN (180°)

5410302002X



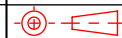
FOOTPRINT



RECOMMENDED PCB LAYOUT
TOLERANCE : ±0.05mm

UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP ST CmK Cpk		 CHANT SINCERE CO.,LTD	
SCALE:	2:1	UNIT:	mm		
DRAWN:	KEVIN_ZHEN	16 05 2023		TITLE:	
CHECKED:	JERRY_CHOU	07 09 2023		FAKRA TWIN RA PLUG (CENTER HEIGHT=0.33mm)	
APPROVED:	JERRY_CHOU	07 09 2023		PART NO.	
	SIZE A4	SHEET 2/3	REV. C	5410302XXXX	
	7		8	CODE: GB	CUSTOMER:
				9	10

	C	ECN-2306066(JERRY)SEE PAGE 1/3	31AUG2023
	B	ECN-2305051(SYLVIA)NEW P/N.	16MAY2023
	A	ECN-2303108(ANDY_GAU)X3 CHANGE TO A	31MAR2023
ZONE	REVISION	DESCRIPTION	DATE



SIZE A4 SHEET 2/3

REV. C

C	B	E	UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. $\pm 2^\circ$ 0. ± 0.20 .0 ± 0.12 .00 ± 0.05	 SIP  ST Cmk Cpk	 CHANT SINCERE CO.,LTD
			SCALE: 2:1	UNIT: mm	

A		C	ECN-2306066(JERRY)SEE PAGE 1/3				31AUG2023		DRAWN: KEVIN_ZHENG		16 05 2023		TITLE: FAKRA TWIN RA PLUG (CENTER HEIGHT=0.33mm)	
		B	ECN-2305051(SYLVIA)NEW P/N.				16MAY2023		CHECKED: JERRY_CHOU		07 09 2023			
		A	ECN-2303108(ANDY_GAU)X3 CHANGE TO A				31MAR2023		APPROVED: JERRY_CHOU		07 09 2023		PART NO. 5410302XXXX	
	ZONE	REVISION	DESCRIPTION				DATE		SIZE A4	SHEET 3/3	REV. C	CODE: GB	CUSTOMER:	
	1	2	3	4	5	6	7			8	9	10		