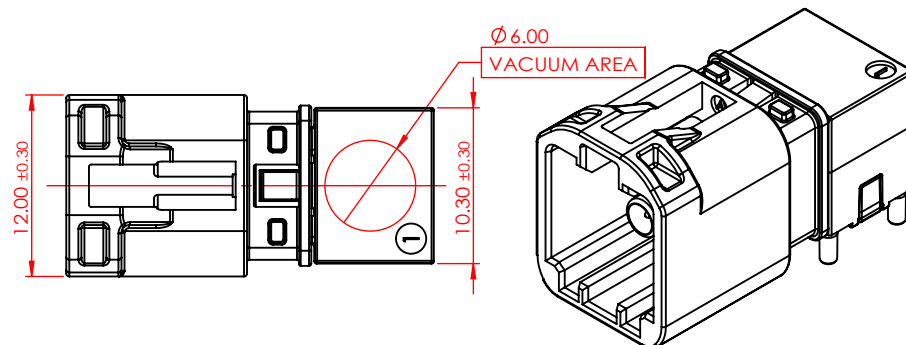




SPECIFICATION

MATERIAL

Dielectric: LCP

Housing: PA4T

Center Contacts: Brass

Outer Contact (Interface): Stainless steel

Outer Contact (PCB): Zamak

Outer Contact (Sheet): Zamak

PLATING

Center Contact: Contact Area: 80u"~160u" Au

Solder Tails: 80u"~160u" Sn(MATTE)

Underplate: 80u"~160u" Ni

Outer Contact (Interface): 40u"~120u" Sn(MATTE) OVER 40u"~120u" Ni

Outer Contact (PCB): 160u"~280u" Sn(MATTE) OVER 120u"~200u"Ni OVER 600u"~800u" Cu

Outer Contact (Sheet): 160u"~280u" Sn(MATTE) OVER 120u"~200u"Ni OVER 600u"~800u" Cu

ELECTRICAL

IMPEDANCE: 50 ohm

FREQUENCY: DC to 9GHz

INSULATION RESISTANCE: ≥1000M ohm

Center Contact Resistance: ≤15mΩ

Outer Contact Resistance: ≤7.5mΩ

Test Voltage: 500Vrms

Working Voltage: ≤60V DC

Power Current: ≤1A DC

MECHANICAL

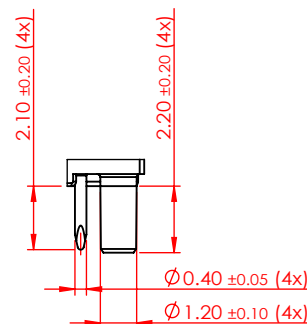
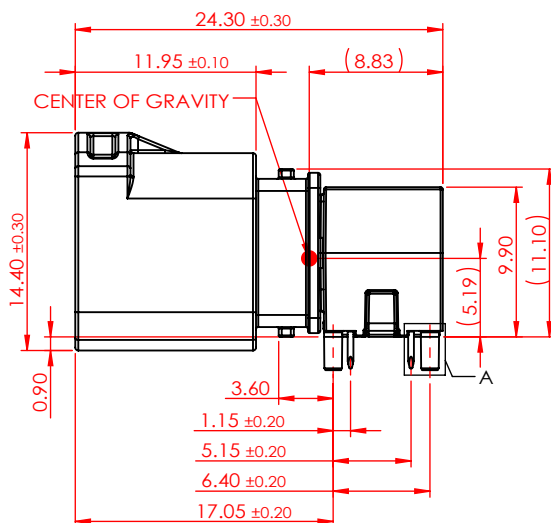
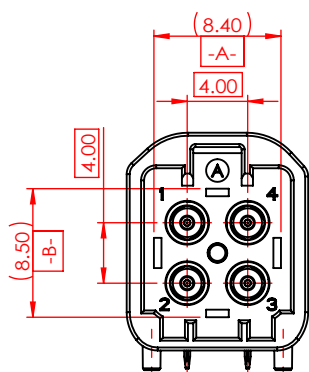
MATING CYCLES: ≥ 25 CYCLES

ENGAGEMENT FORCE: ≤ 75N

DISENGAGEMENT FORCE WITH LOCK ENABLED: ≥110N

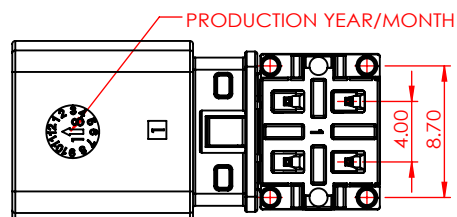
DISENGAGEMENT FORCE WITH LOCK DISABLED: 5N~60N

TEMPERATURE RANGE: -40°C TO +105°C



DETAIL A

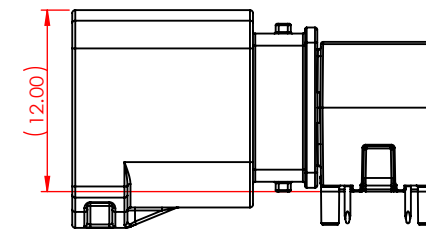
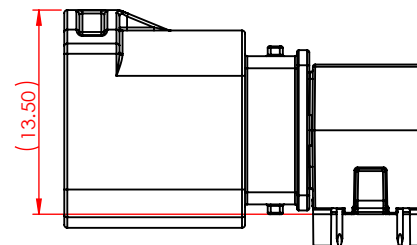
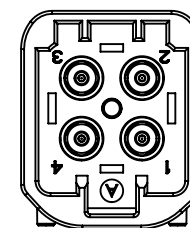
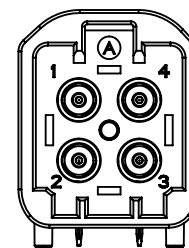
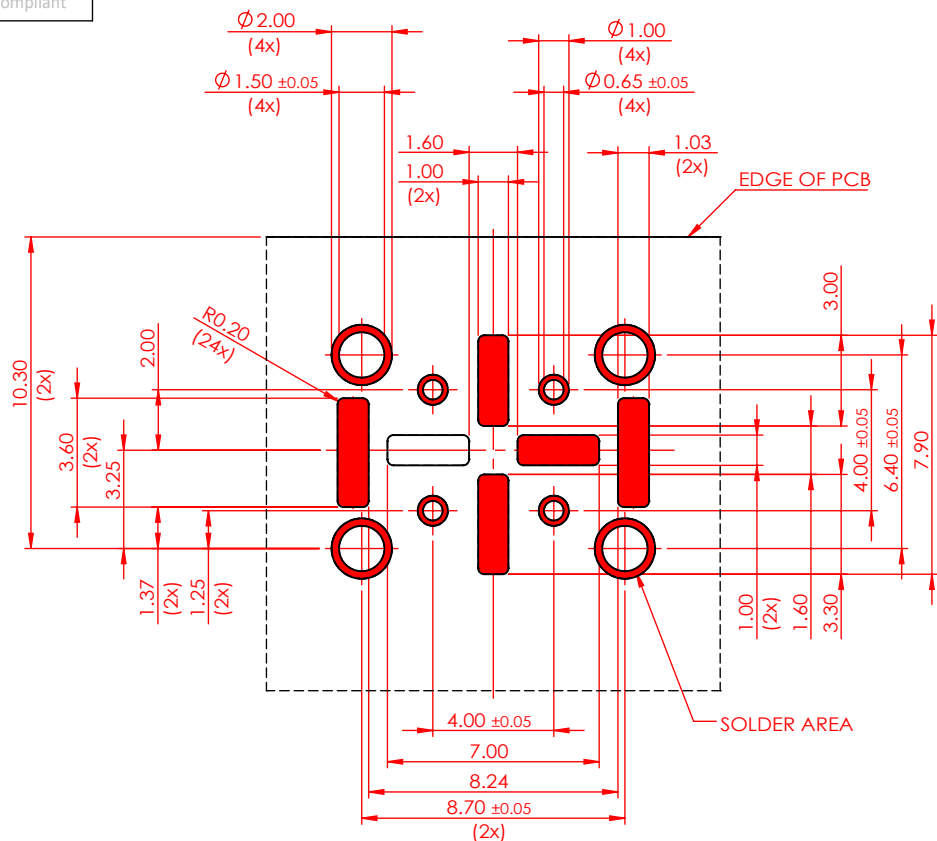
DATE CODE: YYMM
YEAR
EX.18=2018
MONTH CODE



X=CODING(SEE PAGE 3/3)

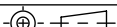
5422601002X	410AF04CFB2T3CX	6 O'CLOCK
5422601001X	410AF04CFB2T1CX	12 O'CLOCK
NEW P/N.	OLD P/N.	CODING NOSE
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5° 0. ±0.50 .0 ±0.30 .00 ±0.20	SIP	CHANT SINCERE CO.,LTD
	ST CrmK Cpk	
SCALE: AS SHOWN	UNIT: mm	
DRAWN: KEVIN_ZHENG	07 09 2023	TITLE: MINI FAKRA 4PIN R/A PLUG (BM TYPE)
CHECKED: JERRY_CHOU	07 09 2023	
APPROVED: JERRY_CHOU	07 09 2023	PART NO. 5422601XXXX
	SIZE A4	SHEET 1/3
	REV. C	CODE: GC
		CUSTOMER:

F7	C	ECN-2306082(JERRY)IMODIFY CONTENT	31AUG2023
	B	ECN-2306003(RITA)NEW P/N.	01JUN2023
	A	ECN-2205024(JERRY)X7 CHANGE TO A	16MAY2022
ZONE	REVISION	DESCRIPTION	DATE

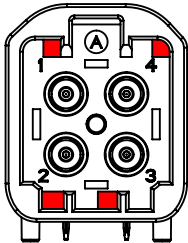
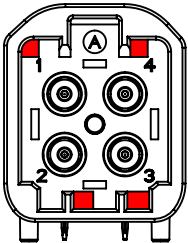
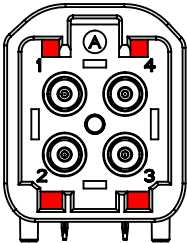
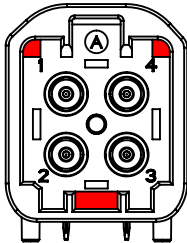
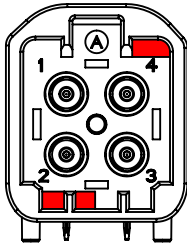
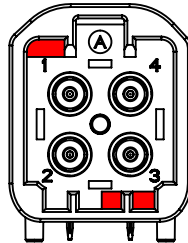
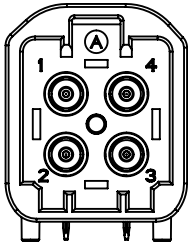


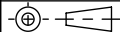
12 O'CLOCK

6 O'CLOCK

UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP  Cmk Cpk	 CHANT SINCERE CO.,LTD		
ANG.	±5°				
0.	±0.50				
.0	±0.30				
.00	±0.20				
SCALE: AS SHOWN		UNIT: mm	TITLE: MINI FAKRA 4PIN R/A PLUG (BM TYPE)		
DRAWN: KEVIN_ZHENG		07 09 2023			
CHECKED: JERRY_CHOU		07 09 2023	PART NO. 5422601XXXX		C
APPROVED: JERRY_CHOU		07 09 2023			
	SIZE A4	SHEET 2/3	REV. C	CODE: GC	CUSTOMER:

CODINGS 1:1

CODING	A	B	C	D	E	F
PLUG						
COLOR	BLACK	WHITE	BLUE	CLARET VIOLET	GREEN	BROWN
RAL	SIM. 9005	SIM. 9010	SIM. 5012	SIM. 4004	SIM. 6017	SIM. 8011
CODING	Z					
PLUG						
COLOR	WATER BLUE					
RAL	SIM. 5021					

UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. $\pm 5^{\circ}$ 0. ± 0.50 .0 ± 0.30 .00 ± 0.20		 SIP  Crk Cpk	 CHANT SINCERE CO.,LTD	
SCALE:	AS SHOWN	UNIT:		
		mm		
DRAWN:	KEVIN_ZHENG	07 09 2023	TITLE: MINI FAKRA 4PIN R/A PLUG (BM TYPE)	
CHECKED:	JERRY_CHOU	07 09 2023		
APPROVED:	JERRY_CHOU	07 09 2023	PART NO.	5422601XXXX
	SIZE	A4	REV.	C
	SHEET	3/3	CODE:	GC
		CUSTOMER:		

	C	ECN-2306082(JERRY)SEE PAGE 1/3	31AUG2023
	B	ECN-2306003(RITA)SEE PAGE 1/3	01JUL2023
	A	ECN-2205024(JERRY)X7 CHANGE TO A	16MAY2022
ZONE	REVISION	DESCRIPTION	DATE