

SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: PA
2. CONTACTS: COPPER ALLOY
CONTACT AREA: 6u" SELECTIVE GOLD
SOLDER TAILS AREA: 50u"~150u" SN(MATTE)
3. SHELL: ZINC ALLOY: 40u"~120u" SN(MATTE)

ELECTRICAL CHARACTERISTIC:

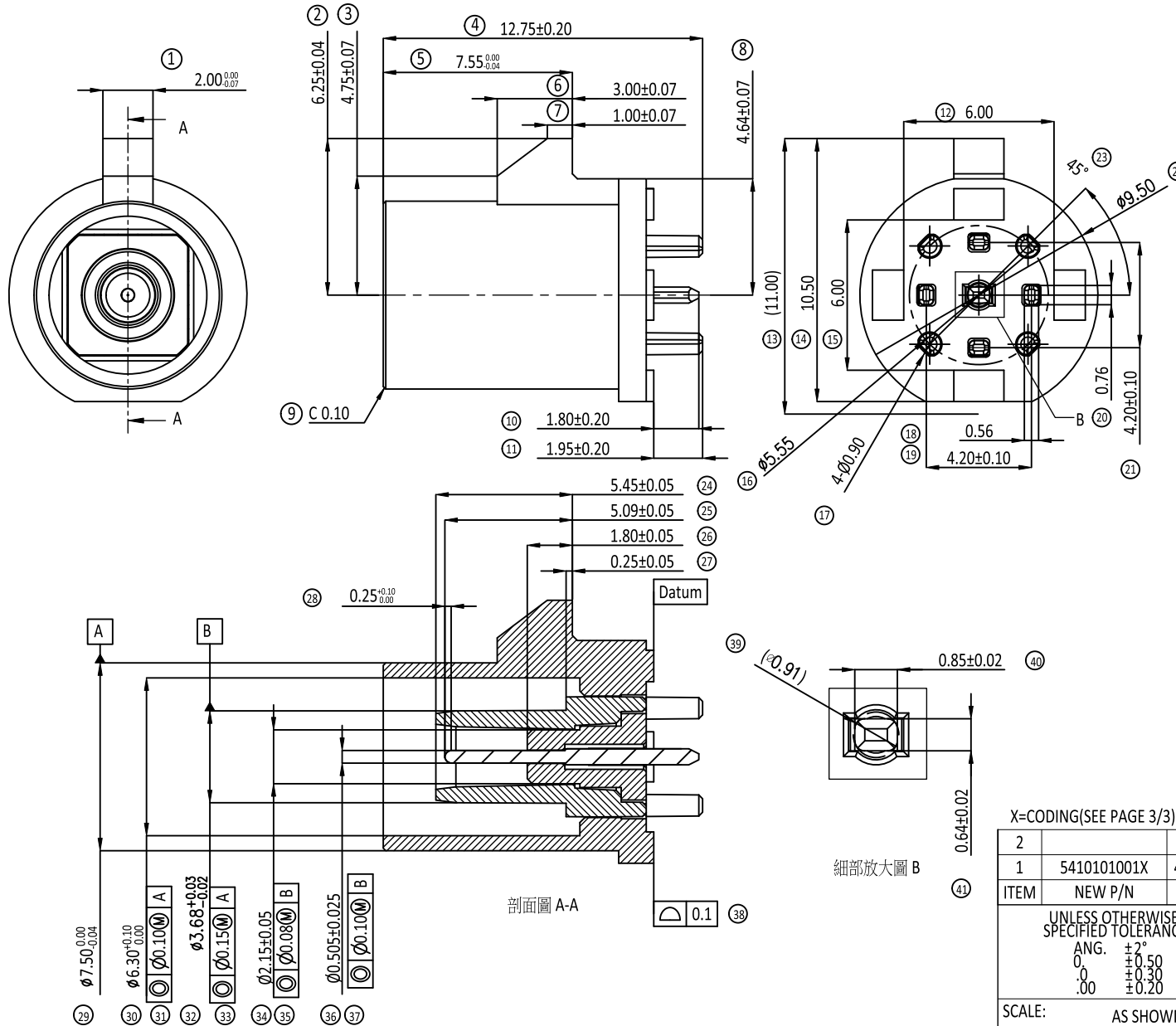
1. CHARACTERISTIC IMPEDANCE: 50 Ω
2. INSULATOR RESISTANCE: 1000 m Ω MIN. AT 500V DC
3. WITHSTANDING VOLTAGE: AC 800Vrms MIN. 60S
4. VOLTAGE RATING: AC 335Vrms
5. CURRENT RATING: 1.0 A MAX.
6. CONTACT RESISTANCE: 10 m Ω MAX.

ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -40° TO +105°
2. MATING CYCLES: 25 INSERTIONS

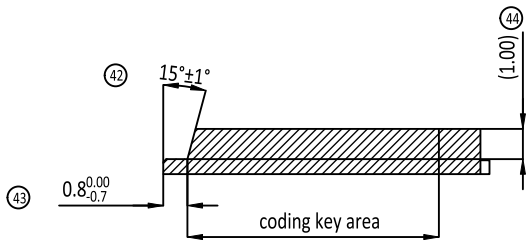
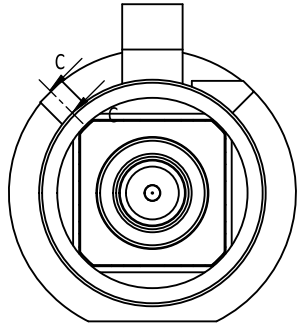
PACKING STYLE:

1. TAPE REEL

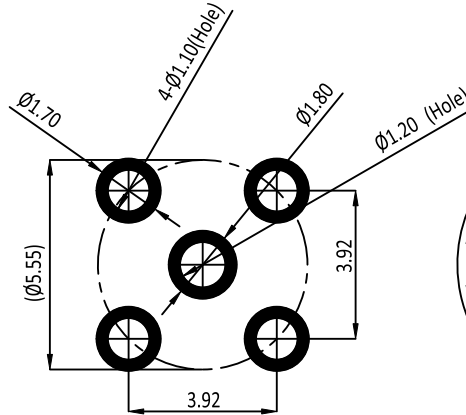


X=CODING(SEE PAGE 3/3)

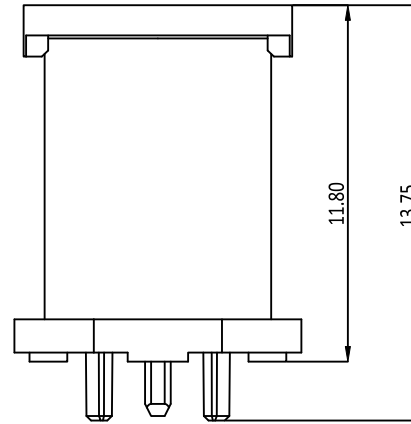
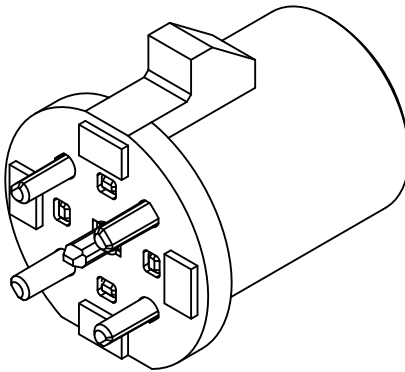
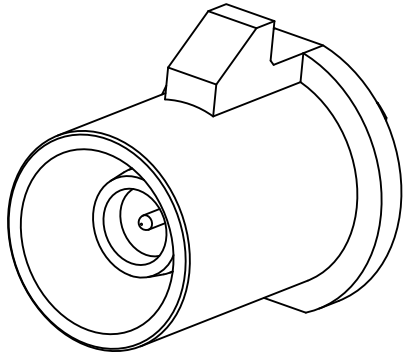
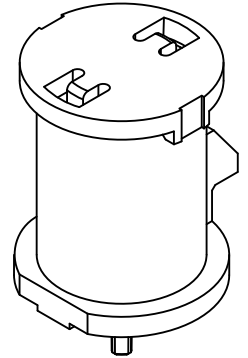
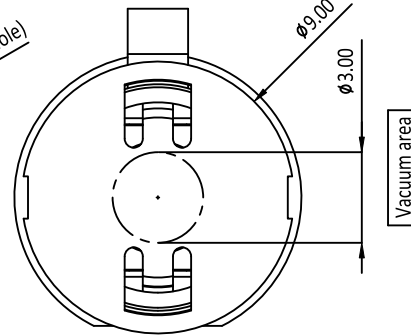
2				
1	5410101001X	410AF01R6TA2923X	W/ CAP	
ITEM	NEW P/N	OLD P/N	CAP OPTION	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD	
ANG. ±2°		 Cmk		
0.50 ±0.50		Cpk		
0.30 ±0.30				
.00 ±0.20				
SCALE: AS SHOWN		UNIT: mm	TITLE: PDR- FAKRA PLUG (VERTICAL TYPE) (STAMPING CONTACT)	
DRAWN: KEVIN_ZHENG		02 Nov 2023		
CHECKED: PEARL_HUNG		25 Dec 2023		
APPROVED: PEARL_HUNG		25 Dec 2023		
PART NO.		5410101001X		C
CODE: GC		CUSTOMER:		
7		8		9
10				



coding key cross section
剖面圖 C-C

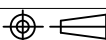


RECOMMENDED PCB LAYOUT
TOLERANCES ±0.05mm



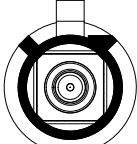
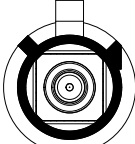
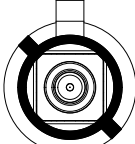
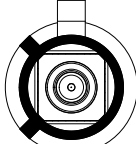
With Cap

410AF01R6TA2923X

UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP		 CHANT SINCERE CO.,LTD	
ANG. $\pm 2^{\circ}$			 Cmk			
0 ± 0.50			Cpk			
.0 ± 0.30						
.00 ± 0.20						
SCALE: AS SHOWN			UNIT: mm		TITLE: PDR- FAKRA PLUG (VERTICAL TYPE) (STAMPING CONTACT)	
DRAWN: KEVIN_ZHENG			02 Nov 2023			
CHECKED: PEARL_HUNG			25 Dec 2023			
APPROVED: PEARL_HUNG			25 Dec 2023		PART NO. 5410101001X	
			REV. B		C	
SIZE A4			SHEET 2/3		CODE: GC	
7			8		9	
					10	

		ECN-2310076(CRYSTAL)SEE PAGE 1/3		30OCT2023	
B					
A		ECN-2208012(JERRY)SEE PAGE 1/3		09AUG2022	
A					
ZONE	REVISION	DESCRIPTION		DATE	
1	2				

*=DEVELOPING

A	B	C	D	*E	*F	G
JET BLACK SIM. 9005	CREAM WHITE SIM. 9001	SIGNAL BLUE SIM. 5005	CLARET VIOLET SIM. 4004	LEAF GREEN SIM. 6002	NUT BROWN SIM. 8011	BLUE GRAY SIM. 7031
						
*H	I	*K	L	*M	*N	Z
HEATHER VIOLET SIM. 4003	BEIGE SIM. 1001	CURRY SIM. 1027	CARMINE RED SIM. 3002	PASTEL ORANGE SIM. 2003	PASTEL GREEN SIM. 6019	WATER BLUE SIM. 5021
						

UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD	
ANG.	±2°	 Cmk Cpk		
0.	±0.50	UNIT: mm		TITLE: PDR- FAKRA PLUG (VERTICAL TYPE) (STAMPING CONTACT)
.0	±0.30	SCALE: 2:1		
.00	±0.20	DRAWN: KEVIN_ZHENG		
09AUG2022		CHECKED: PEARL_HUNG		PART NO. 5410101001X
30OCT2023		APPROVED: PEARL_HUNG		
ECN-2208012(JERRY)SEE PAGE 1/3		REV. B		CODE: GC
ECN-2310076(CRYSTAL)SEE PAGE 1/3		SHEET 3/3		
ZONE		SIZE A4		CUSTOMER:
REVISION		DATE		
1	2	3		9
4	5	6		10