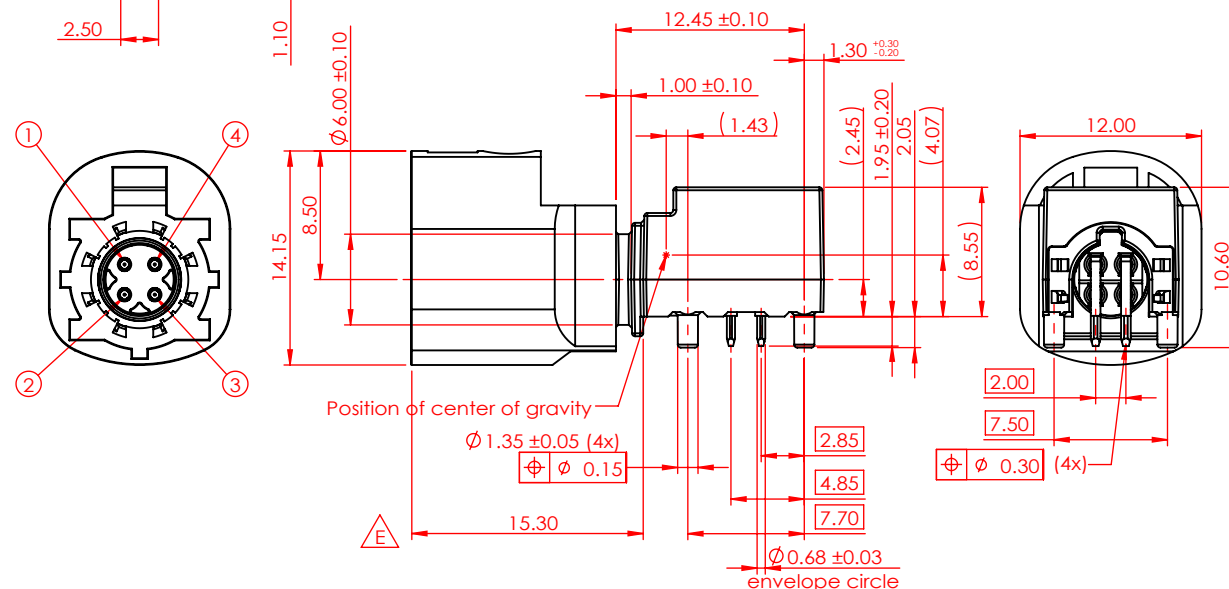
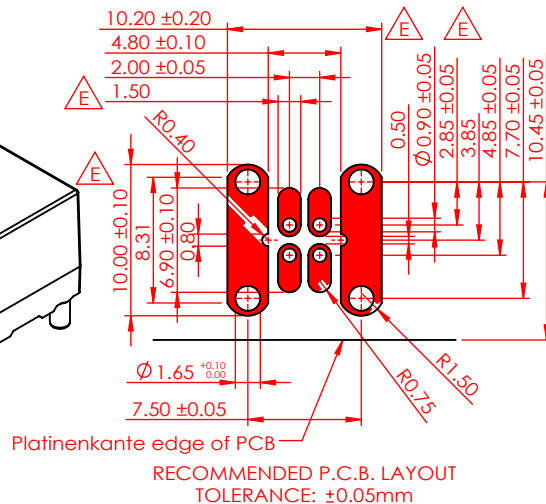
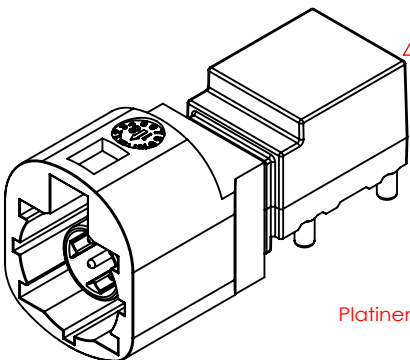
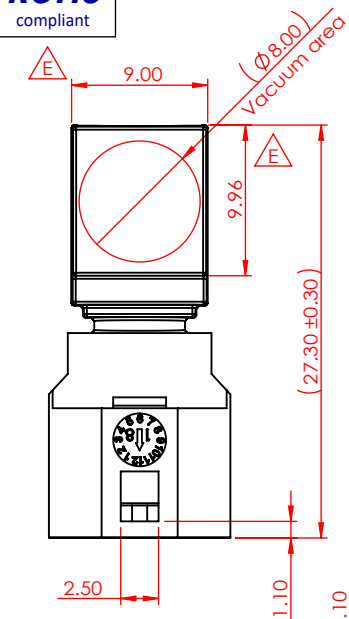




Application	Pin 1	Pin 2	Pin 3	Pin 4
1x USB 2.0 + Supply Power	D+	Vcc	D-	GND

SPECIFICATION

MATERIAL

Insulator: PA9T

Contacts: Brass

Outer Contacts: Zinc Alloy

Contact Plating

Contact area: 6u" Selective gold

Solder tails area: 80"~160u" Matte Sn (Lead Free)

Outer Contact Plating

120"~240u" Sn (Matte) over 120"~240u" Ni over 600"~800u" Cu

ELECTRICAL

Impedance, differential mode: 100 Ω differential signalling, for one pair or quad cable shielded

Frequency: DC to 2.0 GHz

Return loss: ≥ 20 dB to 1.0 GHz

≥ 17 dB to 2.0 GHz

Insertion loss: ≤ 0.1 dB @ 1.0 GHz

Insulation resistance: $\geq 1000M\Omega$

Signal contact resistance: $\leq 10m\Omega$

MECHANICAL

Mating Cycles: ≥ 25 Cycles

Engagement force: $\leq 30N$

Disengagement force: $\geq 5N$

Retention force latch: $\geq 110N$

Coding efficiency: $\geq 80N$

Temperature range: -40°C TO +105°C

X=CODING(SEE PAGE 3/3)

5430104002X	410AF04N6TS142CX	REVERSE	TAPE&REEL
5430104001X	410AF04N6TS141CX	STANDARD	TAPE&REEL
NEW P/N	OLD P/N	TYPE	PACKING

UNLESS OTHERWISE
SPECIFIED TOLERANCE
ANG. $\pm 5^\circ$
0. ± 0.50
.0 ± 0.30
.00 ± 0.20



SCALE:

AS SHOWN

UNIT:

mm

DRAWN:

KEVIN_ZHENG

21 07 2023

CHECKED:

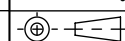
JERRY_CHOU

22 08 2023

APPROVED:

JERRY_CHOU

22 08 2023



SIZE

A4

SHEET

1/3

REV.

E

TITLE:

FAKRA HSD R/A Plug
(Shell Height=8.55mm)

PART NO.

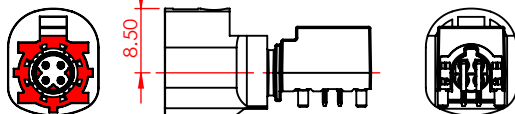
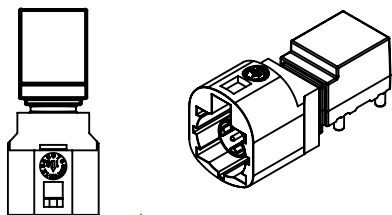
5430104XXXX

CODE:

GC

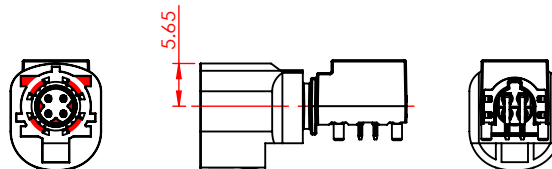
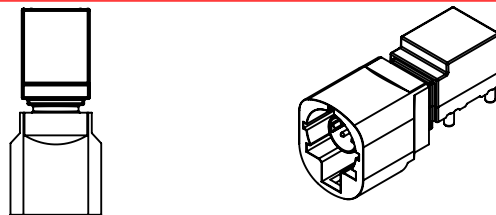
CUSTOMER:

B2, G1, G2, G4, G6	E	ECN-2307058(QUEENIE)ADDED DIMENSIONS	20JUL2023
G7	D	ECN-2306091(PEARL)NEW P/N	29JUN2023
F6	C	ECN-2206027(JERRY_CHOU)	14JUN2022
Zone	Revision	Description	Date



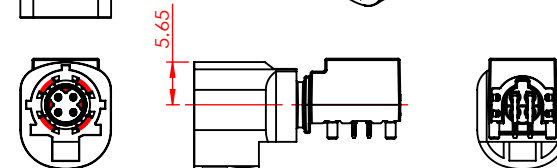
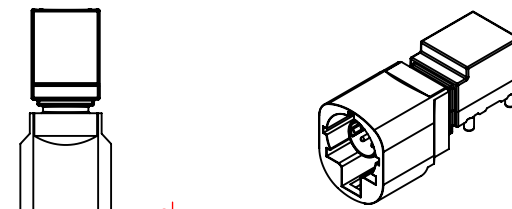
Standard

5430104001X
(For AfBfiCfiDfiEfiFfiZ Code)



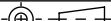
Standard

5430104001X
(For GfiHfiJfiKfiLfiMfiO Code)



Reverse

5430104002X
(For AfBfiCfiD Code)

UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP		 CHANT SINCERE CO.,LTD TEL:+886-2-8647-1251 WWW.COXOC.COM.TW	
ANG. ±5°		 ST Cmk			
0. ±0.50		Cpk			
.0 ±0.30					
.00 ±0.20					
SCALE: AS SHOWN		UNIT: mm			
DRAWN: KEVIN_ZHENG		21 07 2023		TITLE: FAKRA HSD R/A Plug (Shell Height=8.55mm)	
CHECKED: JERRY_CHOU		22 08 2023			
APPROVED: JERRY_CHOU		22 08 2023		PART NO. 5430104XXXX	
		SIZE A4		CODE: GC	
SHEET 2/3		REV. E		CUSTOMER:	

E	ECN-2307058(QUEENIE)SEE PAGE 1/3	20JUL2023
D	ECN-2306091(PEARL)SEE PAGE 1/3	29JUN2023
C	ECN-2206027(JERRY_CHOU)SEE PAGE 1/3.	14JUN2022
Revision	Description	Date

CODINGS 1 : 1

Coding	A	B	C	D	E	F	Z
Plug							
Color	Black	White	Blue	Bordeaux	Green	Brown	Water Blue
RAL	sim.9005	sim.9001	sim.5005	sim.4004	sim.6002	sim.8011	sim.5021
Coding	G	H	J	K	L	M	O
Plug							
Color	Blue Grey	Heather Violet	Beige	Curry	Yellow Green	Pastel Orange	Light Green
RAL	sim.7031	sim.4003	sim.1001	sim.1027	sim.6018	sim.2003	sim.6027
Coding	A Reverse	B Reverse	C Reverse	D Reverse			
Plug							
Color	Black	White	Blue	Bordeaux			
RAL	sim.9005	sim.9001	sim.5005	sim.4004			

UNLESS OTHERWISE
SPECIFIED TOLERANCE
ANG. $\pm 5^{\circ}$
0. ± 0.50
.0 ± 0.30
.00 ± 0.20 

SCALE: AS SHOWN

UNIT: mm

DRAWN: KEVIN_ZHENG

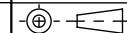
21 07 2023

CHECKED: JERRY_CHOU

22 08 2023

APPROVED: JERRY_CHOU

22 08 2023



SIZE A4

SHEET 3/3

REV. E



CHANT SINCERE CO.,LTD

TEL:++886-2-8647-1251 WWW.COXOC.COM.TW

TITLE:
FAKRA HSD R/A Plug
(Shell Height=8.55mm)

PART NO. 5430104XXXX

CODE: GC

CUSTOMER:

Zone Revision Description

Date

E ECN-2307058(QUEENIE)SEE PAGE 1/3

20JUL2023

D ECN-2306091(PEARL)SEE PAGE 1/3

29JUN2023

C ECN-2206027(JERRY_CHOU)SEE PAGE 1/3.

14JUN2022