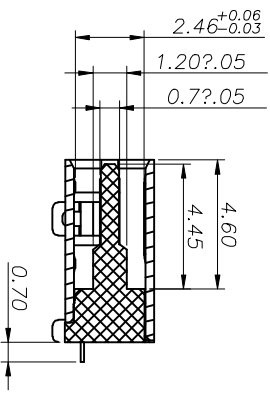
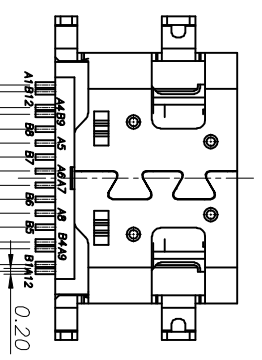
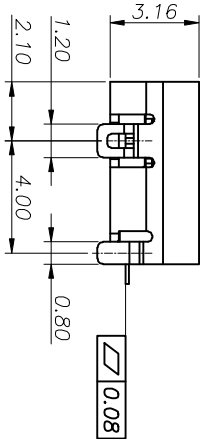
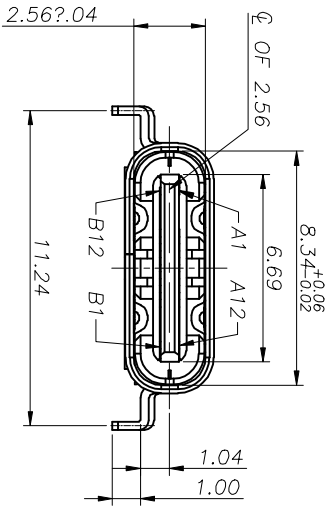
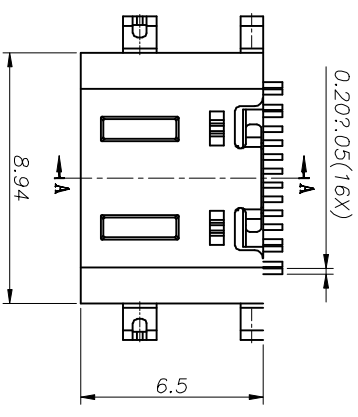
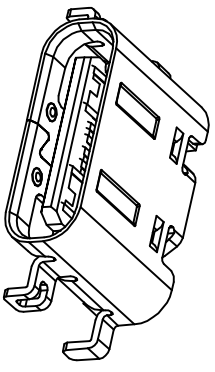


REV. ECN NO.	DESCRIPTION	DATE	DESIGN
01	INITIAL RELEASED	2018.10.09	Hank Pei



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT LCP,UL94 V-0.
- 2.TERMINAL:COPPER ALLOY(C1814)
- 3.MID PLATE: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

- 2-1.TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:
CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING:5.0A
- VOLTAGE RATING:5.0V

4-2. VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.
LCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

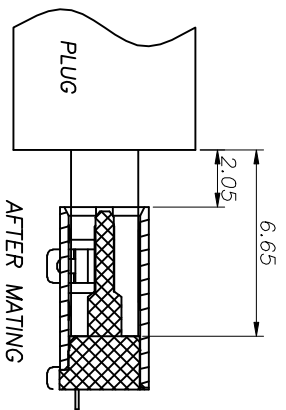
OPERATING TEMPERATURE: -25#~+85#I

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

TOLERANCE	NAME(INTENDED USE) CUSTOMER DRAWING	Goldconn Goldconn Technologies Co., Ltd
X.X ±0.30 X.X' ±10'	PART NO. SEE P/N	TITLE: USB CF 16PIN (L=6.5) MID MOUNT CH=1.04
.XX ±0.20 X.X' ± 8'	DESIGN: Hank Pei	DRAWG NO. GAP-ACF002-8R
XXX ±0.10 .XX' ± 5'	CHED:	SCALE SHEET REV.
UNITS mm	APPD:	1:1 1/3 01
MATERILA		
FINISH		

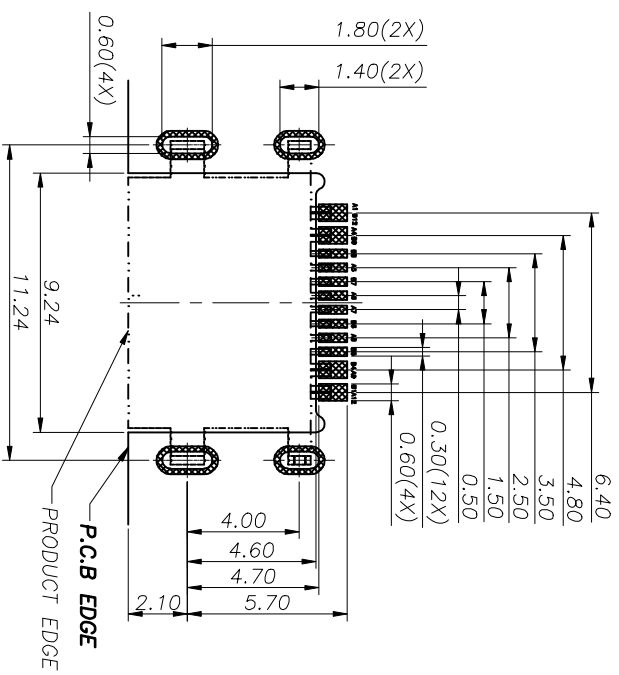
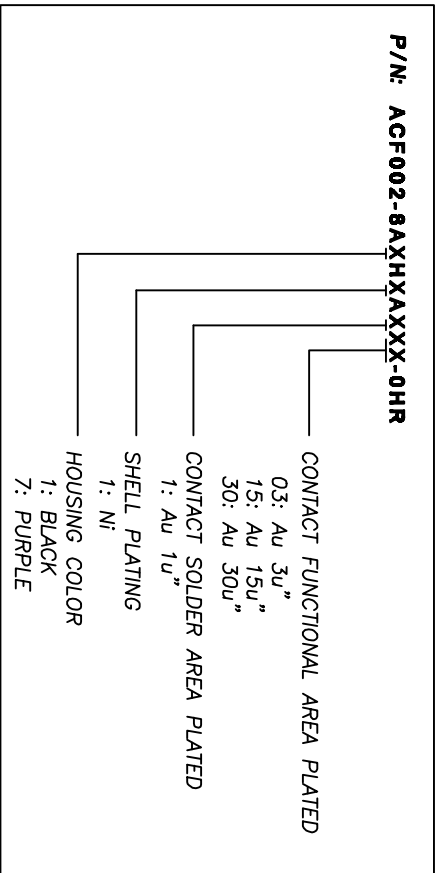
REV.	E/CN NO.	DESCRIPTION	DATE	DESIGN
01	---	INITIAL RELEASED	2018.10.09	Hank Pei



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

ORDER INFORMATION



RECOMMENDED PCB LAYOUT(TOP VIEW)
 THICKNESS: 1.20MM;DEFAULT TOLERANCE:±0.05

TOLERANCE	NAME(INTENDED USE)	DRAWG NO.
X.X ±0.30	CUSTOMER DRAWING	GAP-ACF002-8R
.XX ±0.20	PART NO.	SCALE 1:1
XXX ±0.10	SEE P/N	SHEET 2/3
UNITS mm	DESIGN: Hank Pei	REV. 01
MATERILA	CHED:	
FINISH	APPD:	

Goldconn
 Goldconn Technologies Co., Ltd
 TITLE: USB CF 16PIN (L=6.5)
 MID MOUNT CH=1.04