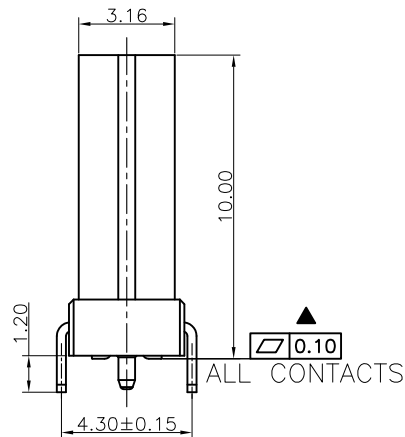
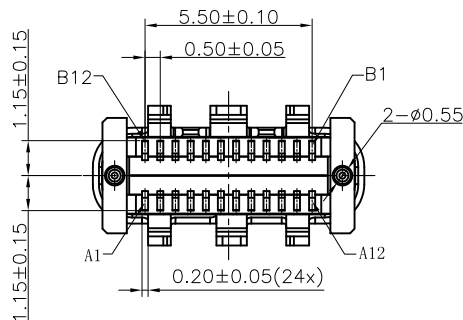
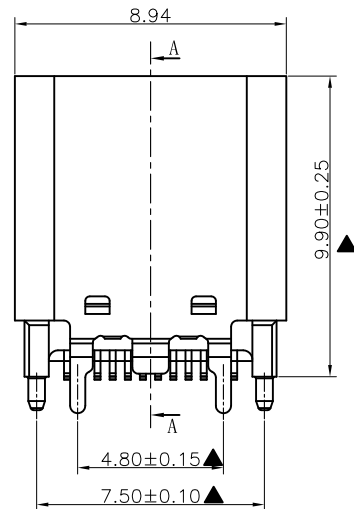
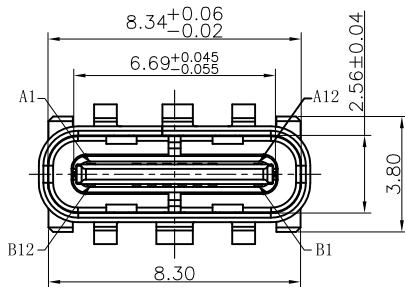
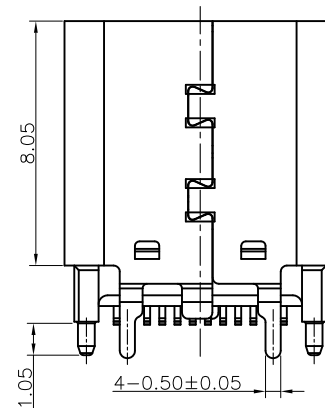


SECTION A-A



NOTE:

1.ELECTRICAL PERFORMANCE,
1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
1-2. VOLTAGE RATING:5V/20V/48V DC/AC (RMS. MAX)
1-3. LLCR:.
VBUS & GND PINS AND OTHER PINS: 40MQ/PIN MAX.
SHIELD:50MQ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10MΩ.
1-4.INSULATION RESISTANCE: 100MΩ MIN
1-5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
2.MECHANICAL PERFORMANCE,
2-1.INSERTION FORCE: 5~20N.
2-2.EXTRACTION FORCE: 8~20N.
2-3.DURABILITY: 10000 CYCLES.
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
5.COMPLIANCE WITH ROHS REQUIREMENTS.
6.SALT SPRAY:48H
7. With "▲" for the key control size
8.PART NUMBER CODE:
CF 242 - 24 S L B XX R - 02
(1) (2)
(1) HOUSING COLOR:
B:BLACK
(2) CONTACTS PLATED:
02:半金鍍3u"

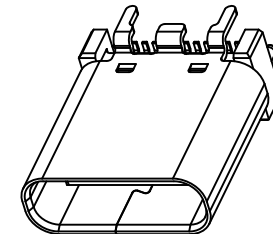


TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL 304 T=0.30MM, NI 30u" MIN PLATED
2	EMI Plate	1	STAINLESS STEEL 301 T=0.10MM,NI 30u" MIN PLATED
3	Mid Plate	1	STAINLESS STEEL 301 T=0.15MM, NO PLATED
4	CONTACT	24	COPPER STEEL C18400,T=0.12MM; Au(PART NUMBER CODE) plated on contact area Matte Tin plated 60u"min on solder area;Nickel 50u"min underplating over all.
5	HOUSING	1	LCP BLACK UL94 V-0
6	CAP	1	LCP BLACK UL94 V-0

PART NO.:

SEE THE PART NUMBER CODE

GOLDCONN TECHNOLOGIES COMPANY LIMITED

DRAWN BY: SAM

QUALITY SYMBOL	GENERAL TOLERANCES
0	x.xxxx ± ---
1	x.xxx ± 0.10
2	x.xx ± 0.25
3	x.x ± 0.30
4	ANGULAR ± ---°

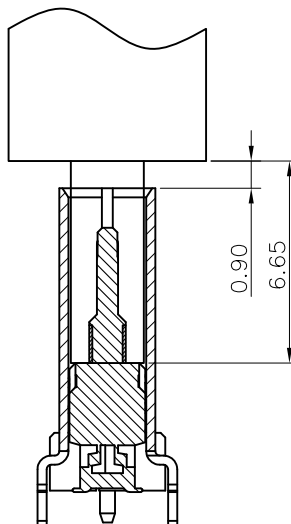
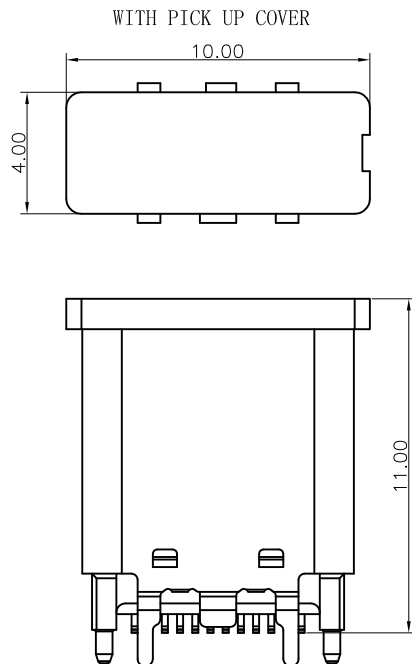
TITLE	THIRD ANGLE PROJECTION	UNIT	SCALE	SHEET NO.	DWG.NO.
USB TYPE-C FEMALE 24P VERTICAL 180° H=10.0 SMT		mm	1:1	1 OF 2	CF242-24-02

CHECKED BY: JAY

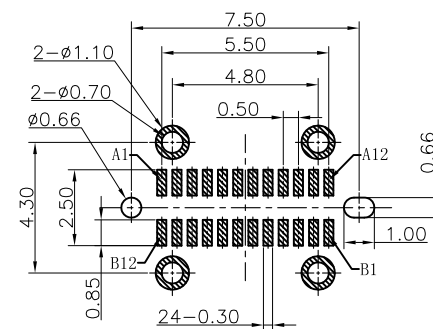
APPROVED BY: JACKY

DWG.NO.
CF242-24-02

frame size: A4



AFTER MATING



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

PIN DEFINITION:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	VBus	CC1	D+	D-	SBU1	VBus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND

PART NO.: SEE THE PART NUMBER CODE		GOLDCONN TECHNOLOGIES COMPANY LIMITED				DRAWN BY: SAM	
QUALITY SYMBOL 0 0 0 0 0	GENERAL TOLERANCES	TITLE				CHECKED BY: JAY	
		USB TYPE-C FEMALE 24P VERTICAL 180° H=10.0 SMT				APPROVED BY: JACKY	
		THIRD ANGLE PROJECTION				DWG.NO. CF242-24-02	
		UNIT mm		SCALE 1:1		SHEET NO. 2 OF 2	
		ANGULAR		SHEET NO. 2 OF 2		DWG.NO. CF242-24-02	