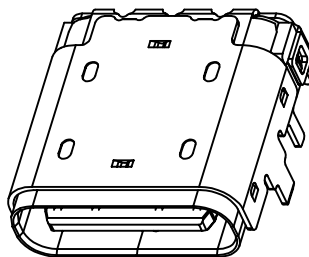
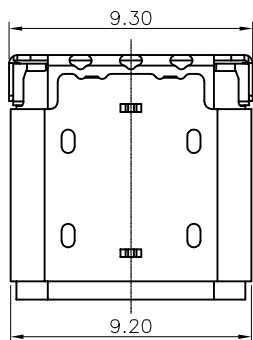


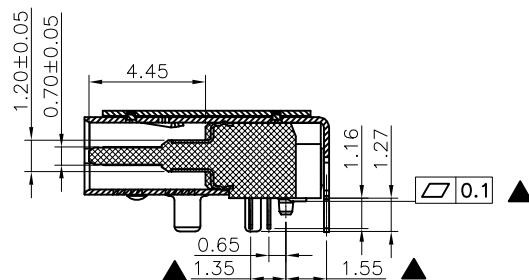
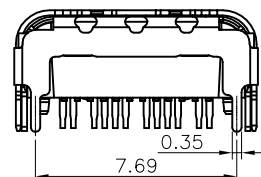
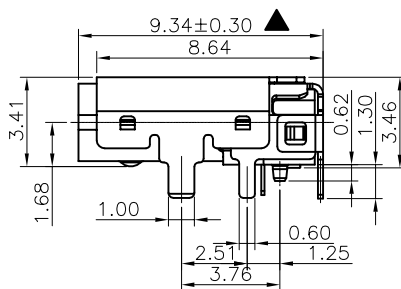
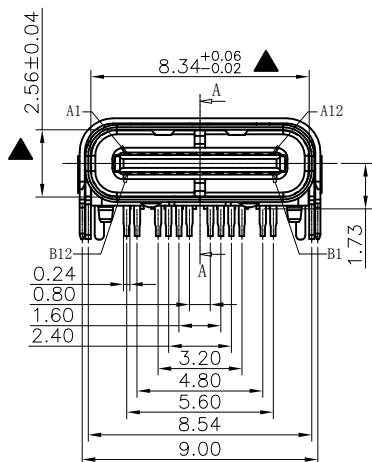
RoHS Compliant

REV	ECN No.	DATE	REMARK
A	NEW	2020.01.03	NEW RELEASE



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:LCP COLOR SEE TABLE 1,UL94 V-0.
 - CONTACTS:COPPER ALLOY
 - MID PLATE&SPRING: STAINLESS STEEL(SUS301)
 - FRONT SHELL&COVER: STAINLESS STEEL(SUS304)
 - PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - FRONT SHELL & COVER:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE & EMI SPRING:
 - CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- 7.注: 带“▲”号的为重点管控尺寸



SECTION A-A
SCALE 1:1

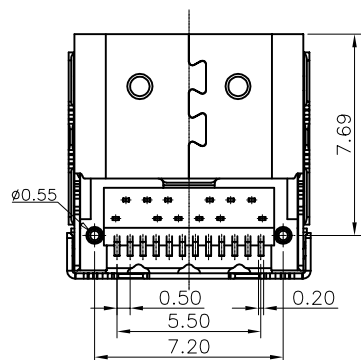


TABLE 1

ITEM	P/N	HOUSING COLUR	PLATING	
			MATING AREA	SOLDER AREA
1	CF216-24SLB12R-02	BALCK	Au:3u"	Au:G/F
2	CF216-24SLB15R-02	BALCK	Au:30u"	Au:G/F

PART NO.:
SEE THE PART NUMBER CODE

Goldconn Technologies Co., Ltd

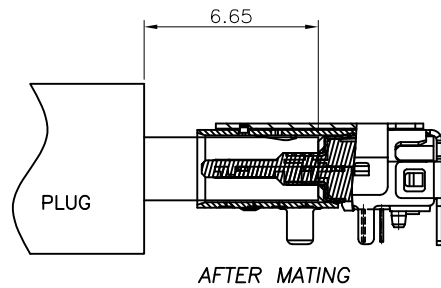
DRAWN BY: SAM
DATE: 2020.01.03

QUALITY SYMBOL	0	GENERAL TOLERANCES (UNLESS SPECIFIED)
	x.xxxx	± ---
	x.xxx	± 0.10
	x.xx	± 0.20
	x.x	± 0.30
ANGULAR	± ---°	

TITLE USB CF 24PIN 前插后贴带上铁壳三次成型		DRAWN BY: SAM DATE: 2020.01.03	
DWG.NO. CF216-24-02		CHECKED BY: JAY DATE: 2020.01.03	
SHEET NO. 1 OF 3		APPROVED BY: JACKY DATE: 2020.01.03	
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1	THIRD ANGLE PROJECTION

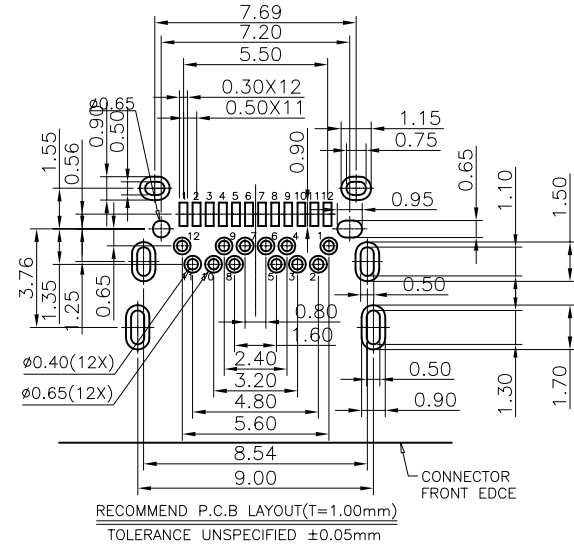
THIRD ANGLE PROJECTION

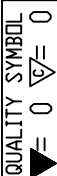
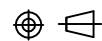
REV	ECN No.	DATE	REMARK
A	NEW	2020.01.03	NEW RELEASE



USB TYPE-C PIN ASSIGNMENTS

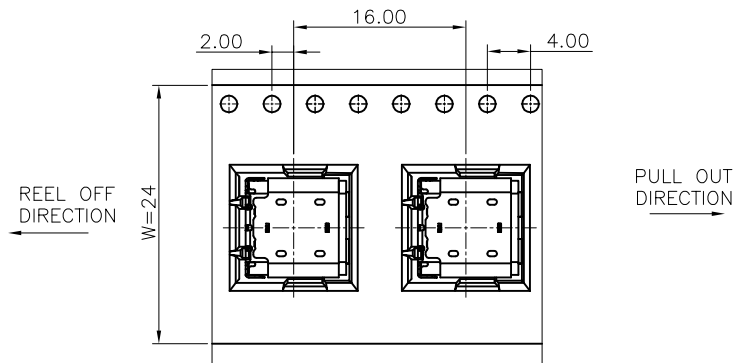
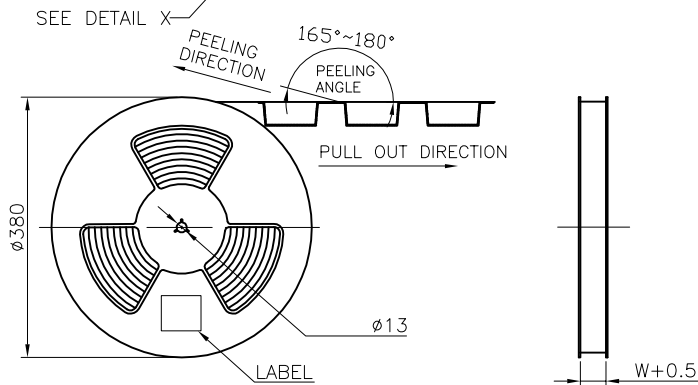
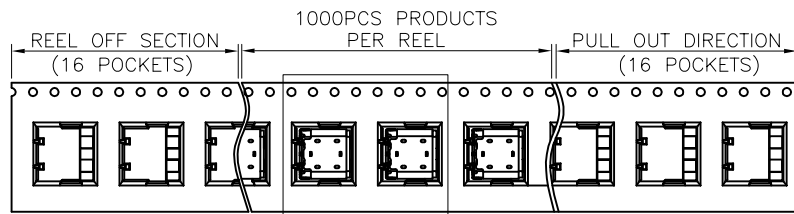
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



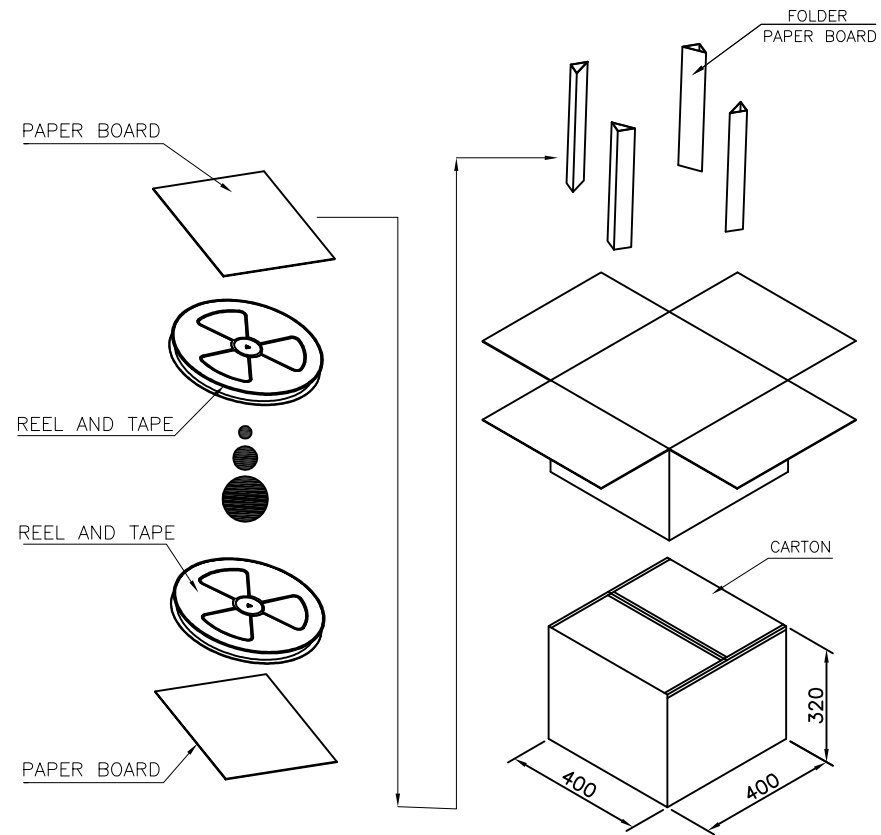
QUALITY SYMBOL 	PART NO.:		Goldconn Technologies Co., Ltd		DRAWN BY	DATE	
	SEE THE PART NUMBER CODE		TITLE		CHECKED BY	DATE	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		USB CF 24PIN 前插后贴带上铁壳三次成型		JAY	2020.01.03	
	x.xxxx	±	---	DWG.NO.	CF216-24-02	APPROVED BY	DATE
	x.xxx	±	0.10	SHEET NO.	2 OF 3	JACKY	2020.01.03
x.xx	±	0.20	DIMENSION STYLE	MM ONLY	SCALE	1:1	
x.x	±	0.30	DESIGN UNITS	METRIC	 THIRD ANGLE PROJECTION		
ANGULAR	±	---	frame size: A4				

RoHS Compliant 


REV	ECN No.	DATE	REMARK
A	NEW	2020.01.03	NEW RELEASE



DETAIL X
SCALE 2:1



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1000	10000

PART NO.: SEE THE PART NUMBER CODE		Goldconn Technologies Co., Ltd		DRAWN BY SAM	DATE 2020.01.03
GENERAL TOLERANCES (UNLESS SPECIFIED) x.xxxx ± --- x.xxx ± 0.10 x.xx ± 0.20 x.x ± 0.30 ANGULAR ± ---°		TITLE USB CF 24PIN 前插后贴带上铁壳三次成型		CHECKED BY JAY	DATE 2020.01.03
		DWG.NO. CF216-24-02	SHEET NO. 3 OF 3	APPROVED BY JACKY	DATE 2020.01.03
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 1:1	 THIRD ANGLE PROJECTION	

frame size: A4