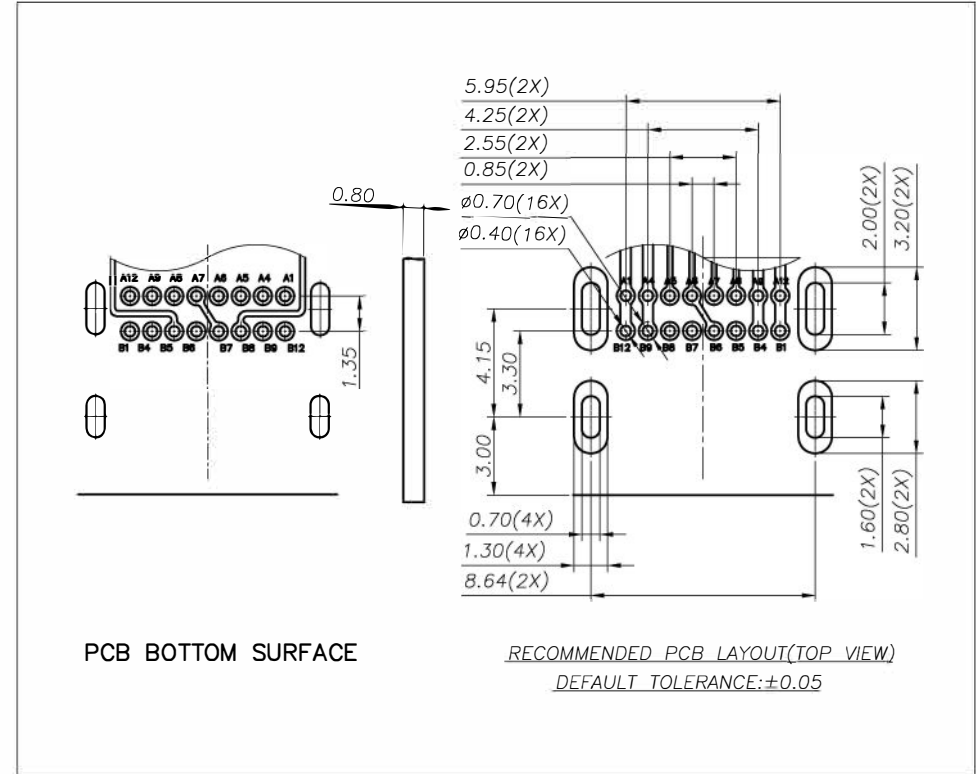
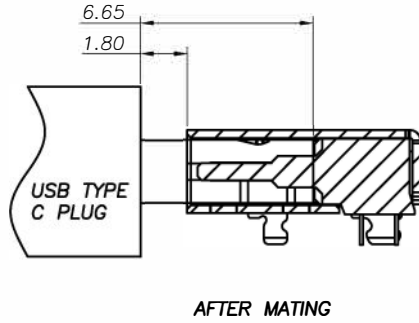


NOTE:  
 1.MATERIAL SPECIFICATION:  
 1.HOUSING:PA9T,UL94 V-0.  
 2.CONTACTS: COPPER ALLOY(C1814)  
 3.MID PLATE: STAINLESS STEEL(SUS301)  
 4.FRONT SHELL: STAINLESS STEEL(SUS304)  
 2.PLATING SPECIFICATION:  
 2-1.TERMINAL:  
 Ni 50u" MIN. UNDER PLATED OVER ALL.  
 Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
 (GOLD PLATING THICKNESS FOLLOW THE P/N)  
 PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N  
 2-2.FRONT SHELL:  
 PLATING SPECIFICATIONS FOLLOW THE P/N  
 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. LLCR:  
 VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.  
 SHIELD: 50mΩ/MAX.  
 LLCR 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°C~+85°C.  
 6.IR REFLOW:  
 THE PEAK TEMPERATURE ON THE BOARD SHALL  
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

TABLE 1

ITEM	P/N	HOUSING COLOR	FUNCTIONAL AREA	SOLDER AREA	SHELL PLATING
1	CF213-16SCB12R-01	BLACK	Au:3u"	Au:G/F	Ni 30u"Min
TERMINAL					

QUALITY SYMBOL	PART NO.:		DRAWN BY		DATE
	SEE THE PART NUMBER CODE		SAM		2018.11.30
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHECKED BY		DATE
	x.xxxx	---	JAY		2018.11.30
x.xxx	0.10	APPROVED BY		DATE	
x.xx	0.25	JACKY		2018.11.30	
x.x	0.30	TITLE			
x.x	---	USB CF 16PIN DOUBLE ROW DIP TERMINAL			
ANGULAR	---	DWG.NO.	CF213-16-01	SHEET NO.	1 OF 3
		DIMENSION STYLE	MM ONLY	DESIGN UNITS	METRIC
		SCALE	1:1	THIRD ANGLE PROJECTION	



USB TYPE-C PIN ASSIGNMENTS

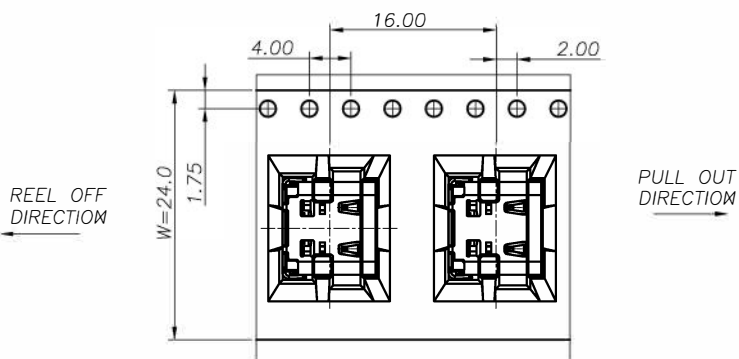
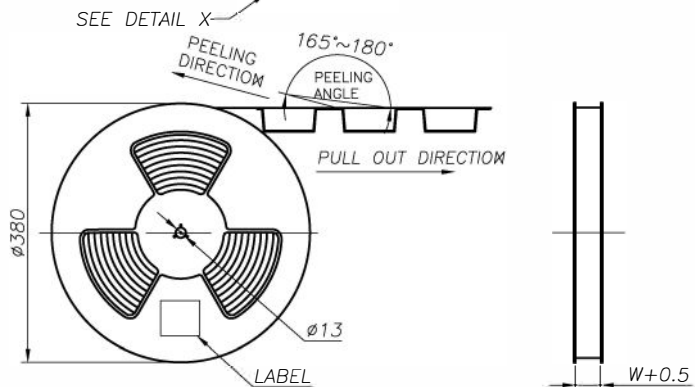
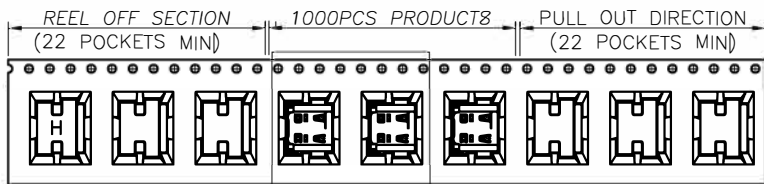
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
<del>A2</del>	<del></del>	<del>B11</del>	<del></del>
<del>A3</del>	<del></del>	<del>B10</del>	<del></del>
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
<del>A10</del>	<del></del>	<del>B3</del>	<del></del>
<del>A11</del>	<del></del>	<del>B2</del>	<del></del>
A12	GND	B1	GND

PART NO.: SEE THE PART NUMBER CODE		GOLDCONN TECHNOLOGIES COMPANY LIMITED		DRAWN BY SAM	DATE 2018.11.30
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB CF 16PIN DOUBLE ROW DIP TERMINAL		CHECKED BY JAY	DATE 2018.11.30
QUALITY SYMBOL	x.xxxx	DWG.NO. CF213-16-01		APPROVED BY JACKY	DATE 2018.11.30
0	x.xxx	SHEET NO. 2 OF 3		THIRD ANGLE PROJECTION	
0	x.xx	SCALE 1:1			
0	x.x	DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	
0	ANGULAR				

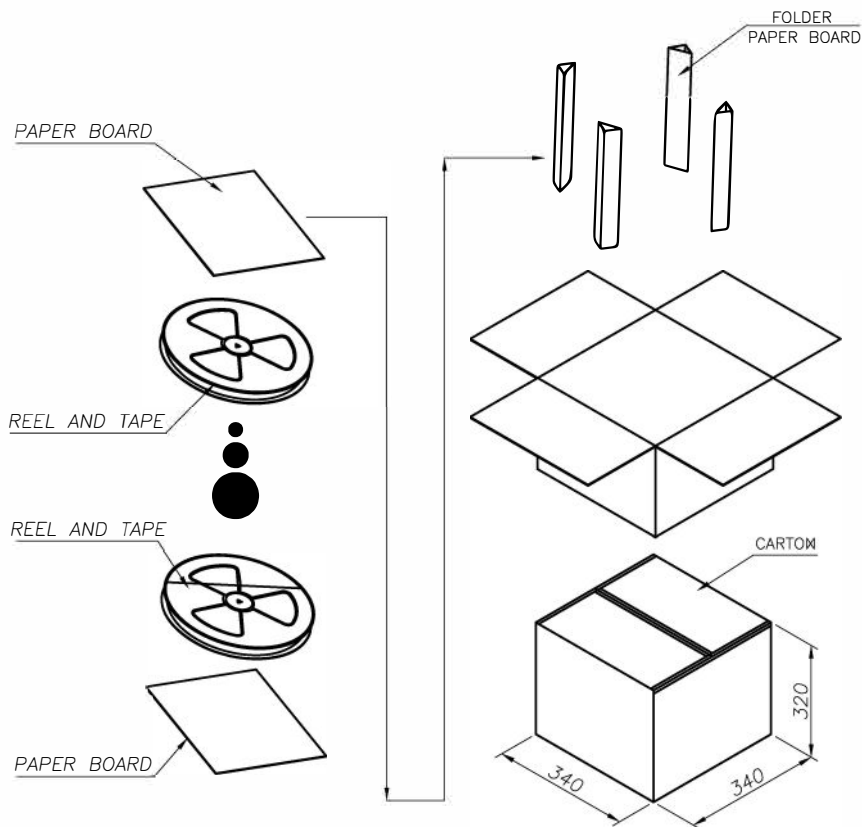
RoHS Compliant 

THIS DRAWING CONTAINS INFO

REV	ECN No.	DATE	REMARK
A	NEW	2018.11.30	NEW RELEASE



DETAIL X  
SCALE 2:1



	REEL/TRAY	CARTOM
CONNECTOR (PCS)	1000	10000

PART NO.: SEE THE PART NUMBER CODE		GOLDCONN TECHNOLOGIES COMPANY LIMITED		DRAWN BY SAM	DATE 2018.11.30
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB CF 16PIN DOUBLE ROW DIP TERMINAL		CHECKED BY JAY	DATE 2018.11.30
QUALITY SYMBOL ▶ = 0 ▽ = 0 ▽ = 0	x.xxxx	DWG.NO. CF213-16-01		APPROVED BY JACKY	DATE 2018.11.30
	x.xxx	SHEET NO. 3 OF 3			
	x.xx	DIMENSION STYLE MM ONLY		SCALE 1:1	
	x.x	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
	ANGULAR				

frame size: A4