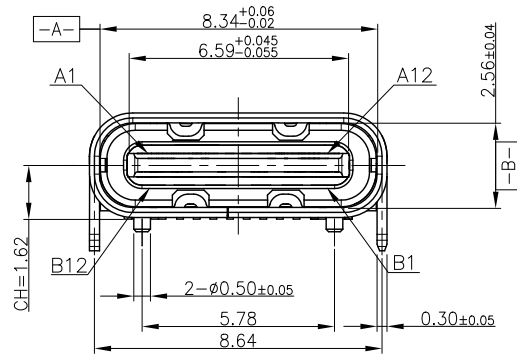
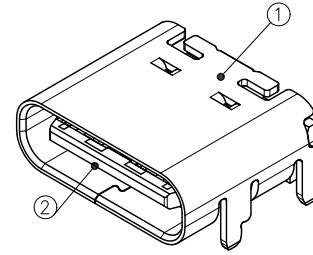
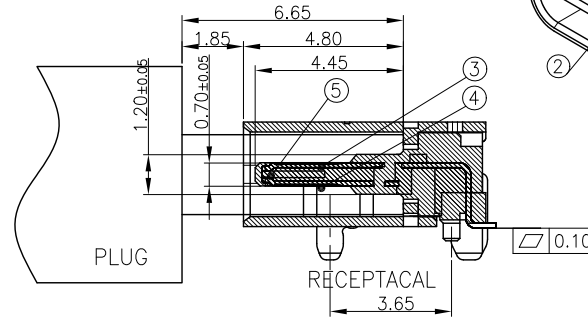
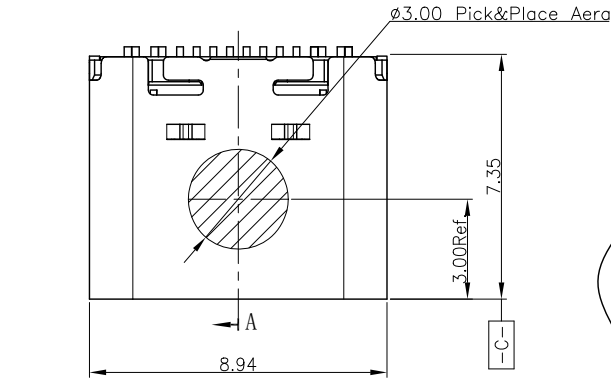
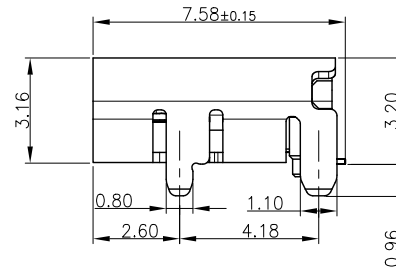


REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	---	FIRST VERSION	02/26'19
A1	---	焊脚处变更, 改善包胶不良	08/05'19



AFTER MATING
SECTION:A-A



SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING:

A current of 5 A shall be applied collectively to VBUS pins (i.e., pins A4, A9, B4, and B9) and 1.25 A shall be applied to the VCONN pin (i.e., B5 of the plug connector) with the return path through the corresponding GND pins (i.e., pins A1, A12, B1, and B12). A minimum current of 0.25 A shall also be applied individually to all the other contacts.

1.2 CONTACT RESISTANCE: INITIAL 40 mΩ Max.(per pin).

AFTER 50 mΩ Max.(per pin).

1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s

1.4 INSULATION RESISTANCE: 100MΩ MIN.

2.MECHANICAL CHARACTERISTICS

2.1 INSERTION FORCE: 5~20N

2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(1000cycles);

2.3 DURABILITY:10,000 CYCLES

3.ENVIRONMENTAL CHARACTERISTICS

3.1 TEMPERATURE RANGE: -40 °C ~ 85 °C

3.2. IR REFLOW:

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

4.PART NO.:

1UBC045 * 16R1R-HF

HF:HALOGEN FREE

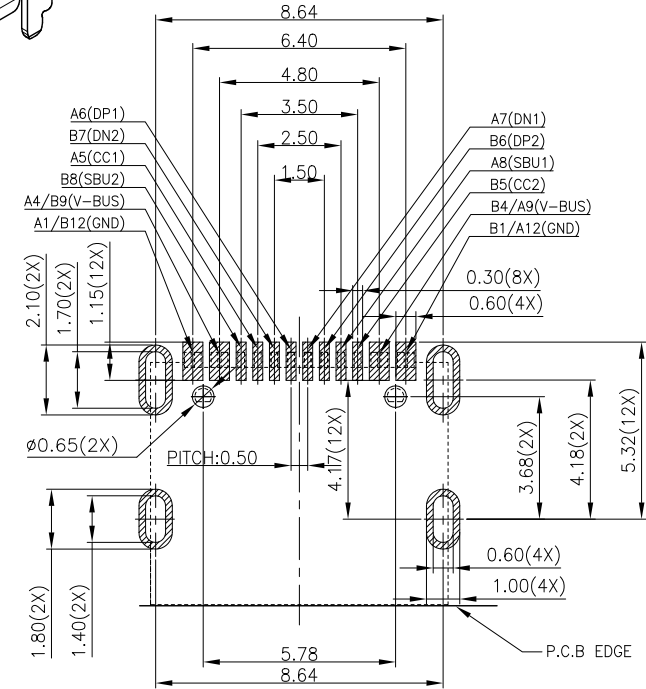
PLATING CODE:

F:GOLD FLASH

E:5u"

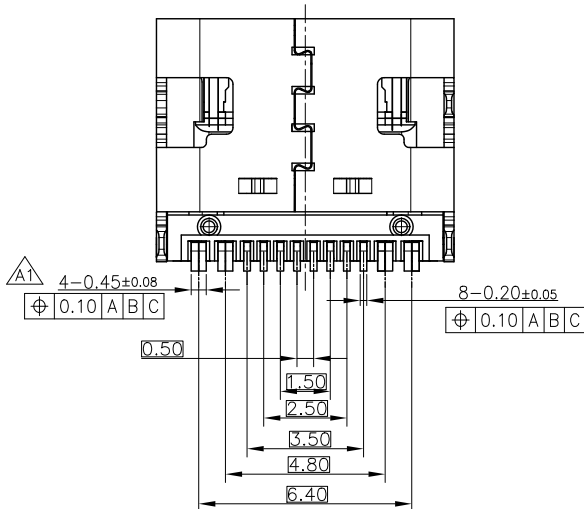
J:15u"

K:30u"



RECOMMENDED PCB LAYOUT(THICKNESS:0.80MM)

PWB TOLERANCE: ±0.05



此文件为双方检验的唯一标准
This document is the only standard for inspection by both parties

⑤	MID PLATE	1 PCS	STAINLESS STEEL	NO SURFACE TREATMENT
④	CONTACT B	1 SET	COPPER ALLOY	50u" MIN. NI UNDER PLATING. GOLD FLAHS PLATING ON SOLDER AREA. GOLD PLATING ON CONTACT AREA. (SEE PART MUM)
③	CONTACT A	1 SET	COPPER ALLOY	
②	HOUSING	3 PCS	PA46	UL 94V-0 ;COLOR: SEE TABLE
①	SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH

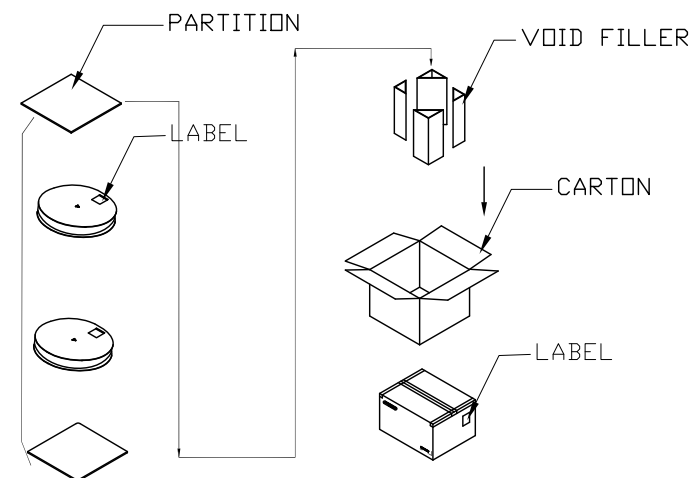
GENERAL TOLERANCE	DRAWN	W.H.Su	08/0520	SCALE	PART NO.	1UBC045F16R1R-HF
X.±0.30	x.*±1°	CHECKED	Ray_Lee	08/0520	TITLE	USB 2.0 TYPE C REC. 16PIN
.X±0.25	.x.*±0.1°	APPROVED	Murray Lu	08/0520	UNITS	mm
.XX±0.20		File NO.	UBC04501S			CUSTOMER DRAWING
.XXX±0.10		REV.				
SHEET	1/2	Q'TY	1			

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Goldenconn Electronics Technology Co.,LTD

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	---	FIRST VERSION	02/26'19
A1	---	焊脚处变更, 改善包胶不良	08/05'19

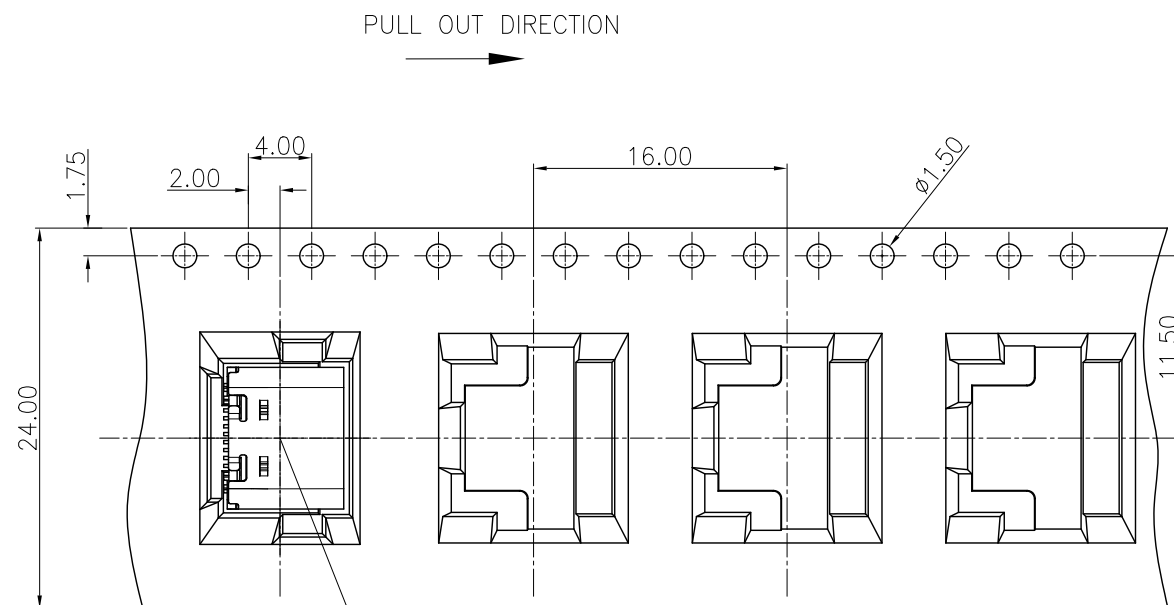
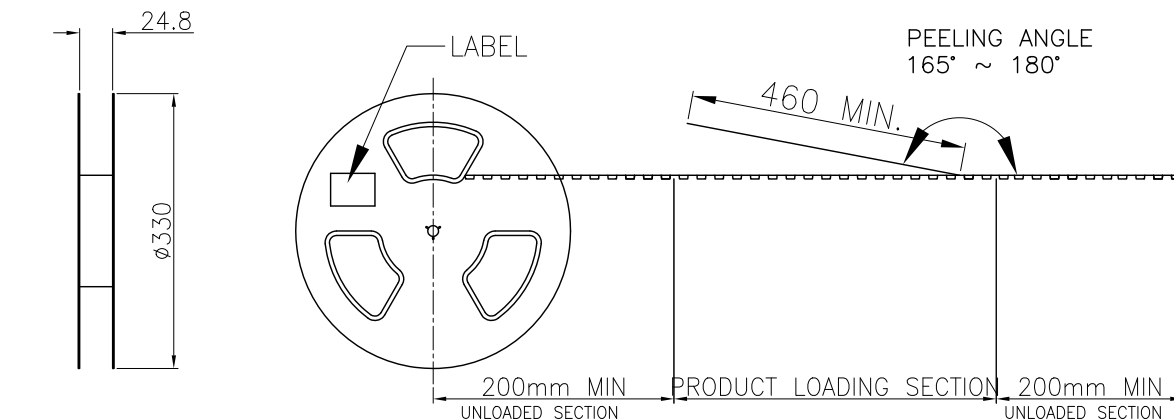
NOTES :

- MATERIAL :
COVER TAPE : P.S T=0.05mm
CARRIER TAPE : P.S T=0.40mm
CARTON: CORRUGATED FIBER
- DIMENSION :
REEL : SEE DRAWING
SHIPPING BOX: 350X350X300mm
- QUANTITY : SEE TABLE
- PEELING RESISTANCE : 10gf~130gf (for 12~56mm)
- PEELING SPEED : 300mm/MINUTES



800	9	7200
PCS/REEL	REEL/BOX	TOTAL Q'TY

GENERAL TOLERANCE				DRAWN	WeiHong.Su	08/05'20	SCALE	PART NO.	1UBC045*16R*R-HF	
X.±0.40		x.'±1°		CHECKED	Ray.Lee	08/05'20	N/A	TITLE	USB 2.0 TYPE C REC 16PIN	
.X±0.30		.x*±0.1°		APPROVED	Murray Lu	08/05'20	UNITS	mm	CUSTOMER DRAWING	
.XX±0.25				File NO.	BUSC04501S					
.XXX±0.10				REV.	蘇州祥龍嘉業電子科技股份有限公司 Goldenconn Electronics Technology Co.,LTD					
SHEET	2/2	Q'TY	1	A						



PRODUCT

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