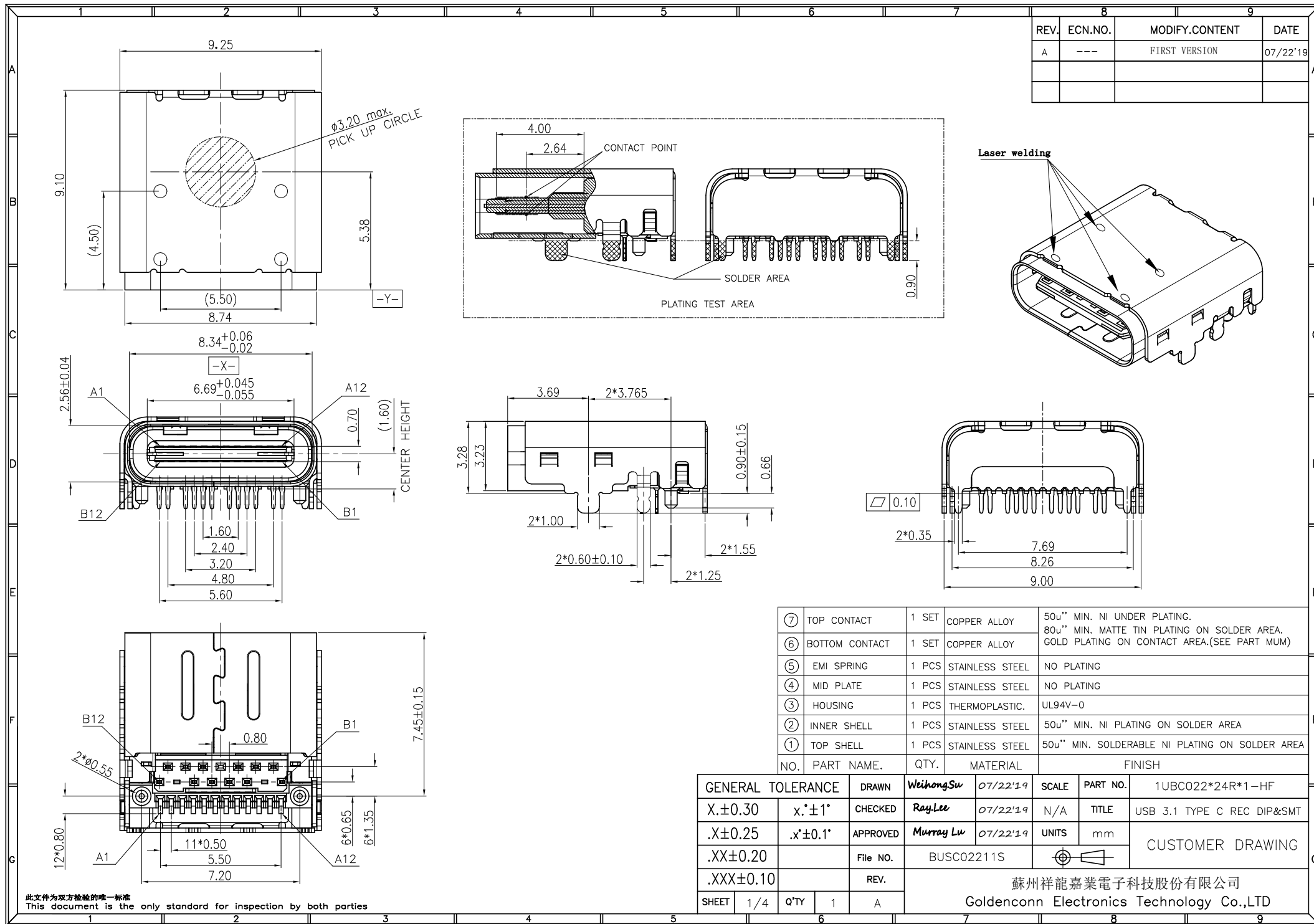




REV.	ECN.NO.	MODIFY.CONTENT	DATE
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⑦	TOP CONTACT	1 SET	COPPER ALLOY	50u" MIN. NI UNDER PLATING.
⑥	BOTTOM CONTACT	1 SET	COPPER ALLOY	80u" MIN. MATTE TIN PLATING ON SOLDER AREA.
⑤	EMI SPRING	1 PCS	STAINLESS STEEL	GOLD PLATING ON CONTACT AREA.(SEE PART MUM)
④	MID PLATE	1 PCS	STAINLESS STEEL	NO PLATING
③	HOUSING	1 PCS	THERMOPLASTIC.	UL94V-0
②	INNER SHELL	1 PCS	STAINLESS STEEL	NO PLATING
①	TOP SHELL	1 PCS	STAINLESS STEEL	50u" MIN. NI PLATING ON SOLDER AREA
NO.	PART NAME.	QTY.	MATERIAL	FINISH

GENERAL TOLERANCE		DRAWN	WeiHongSu	07/22'19	SCALE	PART NO.	1UBC022*24R*1-HF
X.±0.30	x.*±1°	CHECKED	Ray.Lee	07/22'19	N/A	TITLE	USB 3.1 TYPE C REC DIP&SMT
.X±0.25	.x.*±0.1°	APPROVED	Murray Lu	07/22'19	UNITS	mm	CUSTOMER DRAWING
.XX±0.20		File NO.	BUSC02211S				
.XXX±0.10		REV.					
SHEET	1/4	Q'TY	1	A	蘇州祥龍嘉業電子科技股份有限公司		
Goldenconn Electronics Technology Co.,LTD							

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

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	---	FIRST VERSION	07/22'19

NOTES:

- ELECTRICAL CHARACTERISTICS :
 - CONTACT CURRENT RATING:
 - 5.0 A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.
 - 0.25 A MIN FOR ALL OTHER CONTACTS.
 - CONTACT RESISTANCE: INITIAL 40 mΩ Max.
AFTER 50 mΩ Max.
- DIELECTRIC WITHSTANDING VOLTAGE : 100 VRMS AC MIN.
- INSULATION RESISTANCE: 100 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS:
 - CONNECTOR INSERTION FORCE: 5~20N.
AT A MAXIMUM RATE OF 12.5MM PER SECOND.
 - CONNECTOR EXTRACTION FORCE: 8~20N FORM 1000 CYCLES
6~20N FORM 1000 to 10000 CYCLES
 - DURABILITY: 10000 CYCLES.
 - OPERATING TEMPERATURE: -55°C TO +85°C
- DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
- RECOMMENED PROCESS: IR REFLOW 260°C, 10 SECONDS.
- THE CONNECTOR IS ROHS COMPLIANT.
- PRODUCT NUMBER :1UBC022 * 24 R * 1-HF

PLATING CODE: F:GOLD FLASH
E:Au:5u"
J:Au:15u"
K:Au:30u"

HOUSING COLOR
1:BLACK
2:Natural

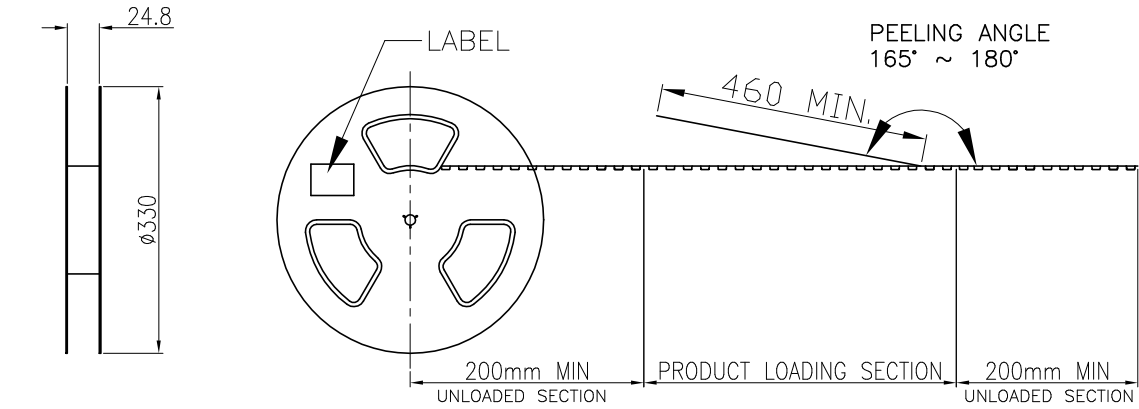
RECOMMENDED PCB LAYOUT TOLERANCE ±0.05MM.

PIN	SIGNAL NAME	PIN	SIGNAL N
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

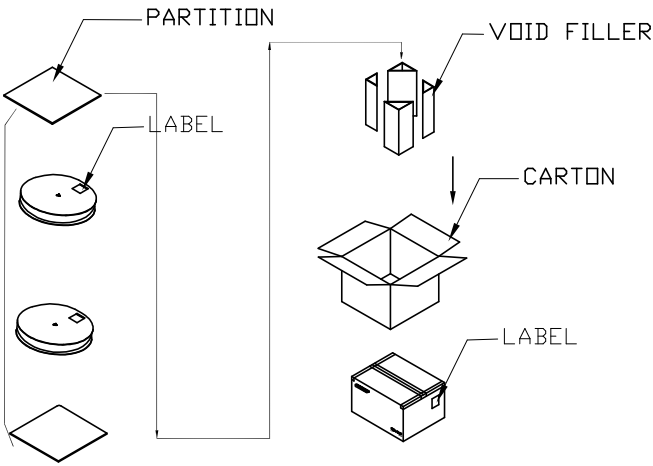
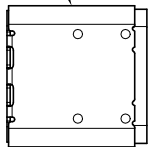
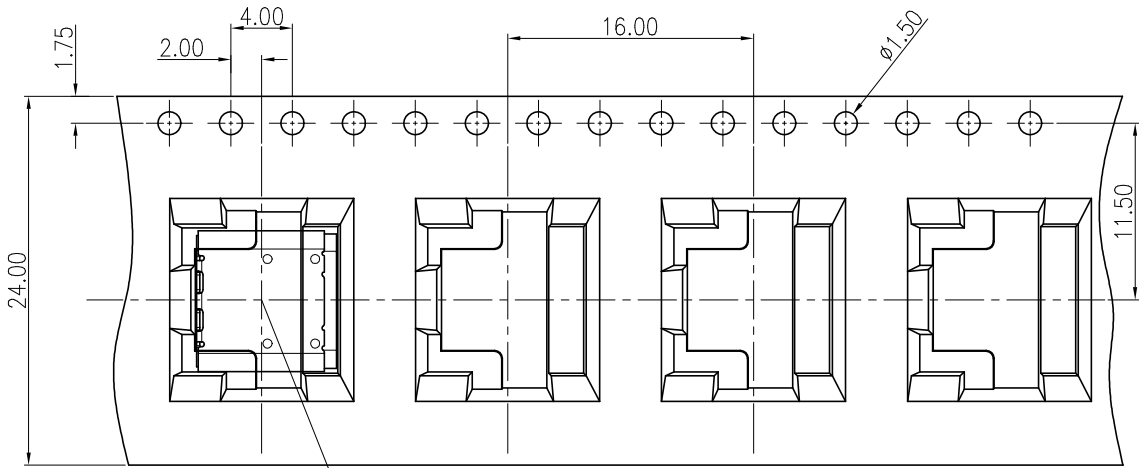
GENERAL TOLERANCE		DRAWN	WeiHongSu	07/22'19	SCALE	PART NO.	1UBC022*24 R*1-HF	
X.±0.30	x.*±1°	CHECKED	Ray.Lee	07/22'19	N/A	TITLE	USB 3.1 TYPE C REC DIP&SMT	
.X±0.25	.x'±0.1°	APPROVED	Murray Lu	07/22'19	UNITS	mm	CUSTOMER DRAWING	
.XX±0.20		File NO.	BUSC02211S					
.XXX±0.10		REV.	蘇州祥龍嘉業電子科技股份有限公司 Goldenconn Electronics Technology Co.,LTD					
SHEET	3/4	Q'TY						1

REV.	ECN.NO.	MODIFY.CONTENT	DATE
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- NOTES :
- 1. MATERIAL :
COVER TAPE : P.S T=0.05mm
CARRIER TAPE : P.S T=0.40mm
CARTON: CORRUGATED FIBER
 - 2. DIMENSION :
REEL : SEE DRAWING
SHIPPING BOX: 350X350X300mm
 - 3. QUANTITY : SEE TABLE
 - 4. PEELING RESISTANCE : 10gf~130gf (for 12~56mm)
 - 5. PEELING SPEED : 300mm/MINUTES



PULL OUT DIRECTION
→



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

GENERAL TOLERANCE			DRAWN	WeiHongSu	07/22'19	SCALE	PART NO.	1UBC022*24R*1-HF	
X.±0.40		x.°±1°		CHECKED	Ray.Lee	07/22'19	N/A	TITLE	USB 3.1 TYPE C REC DIP&SMT
.X±0.30		.x'±0.1'		APPROVED	Murray Lu	07/22'19	UNITS	mm	CUSTOMER DRAWING
.XX±0.25				File NO.	BUSC02211S				
.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	4/4	Q'TY	1	A					