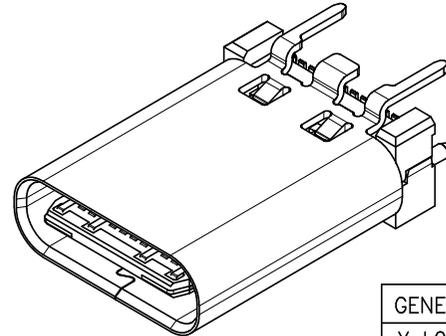
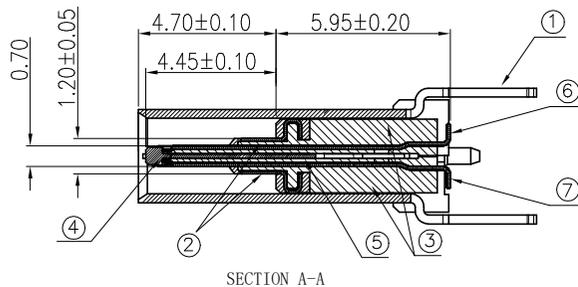
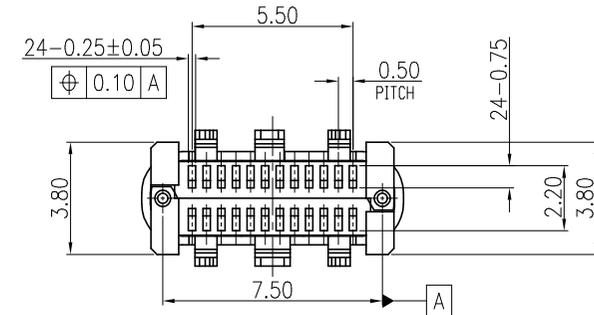
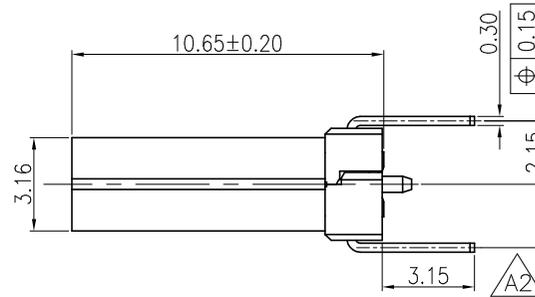
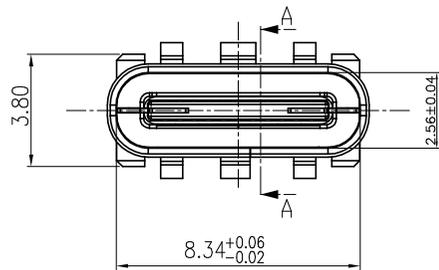
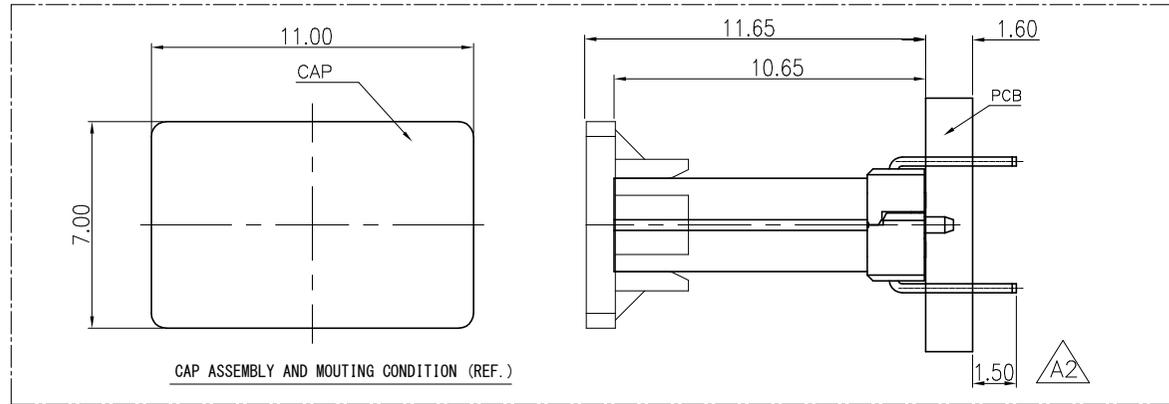
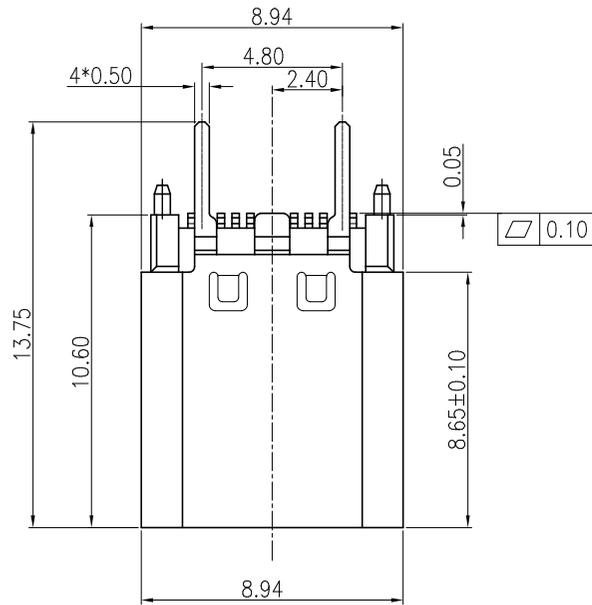


REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		FIRST VERSION	07/20'20
A1		载带宽度修改	09/22'20
A2		修改焊脚长度	10/18'20



ITEM	PART NAME	QTY	MATERIAL	REMARK
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 GOLD PLATING ON CONTACT AREA. SEE PART NO.
⑤	CENTER PLATE	1 PCS	STAINLESS	50u" MIN. SOLDERABLE Ni PLATING OVERALL.
④	2 nd MOLD	1 PCS	THERMOPLASTIC.	UL94V-0
③	1 st MOLD	1 PCS	THERMOPLASTIC.	UL94V-0
②	EMC PAD	1 PCS	STAINLESS	/
①	SHELL	1 PCS	STAINLESS	50u" MIN. SOLDERABLE Ni PLATING OVERALL.

GENERAL TOLERANCE	DRAWN	SCALE	PART NO.	REMARK
X.±0.30	x.'±1°	N/A	TITLE	1UBC018*24R11-HF
.X±0.25	.x'±0.1°	UNITS	mm	CUSTOMER DRAWING
.XX±0.20	File NO.	UBC01802S		
.XXX±0.10	REV.			
SHEET	1/3	Q'TY	1	A2

蘇州祥龍嘉業電子科技股份有限公司
Goldenconn Electronics Technology Co.,LTD

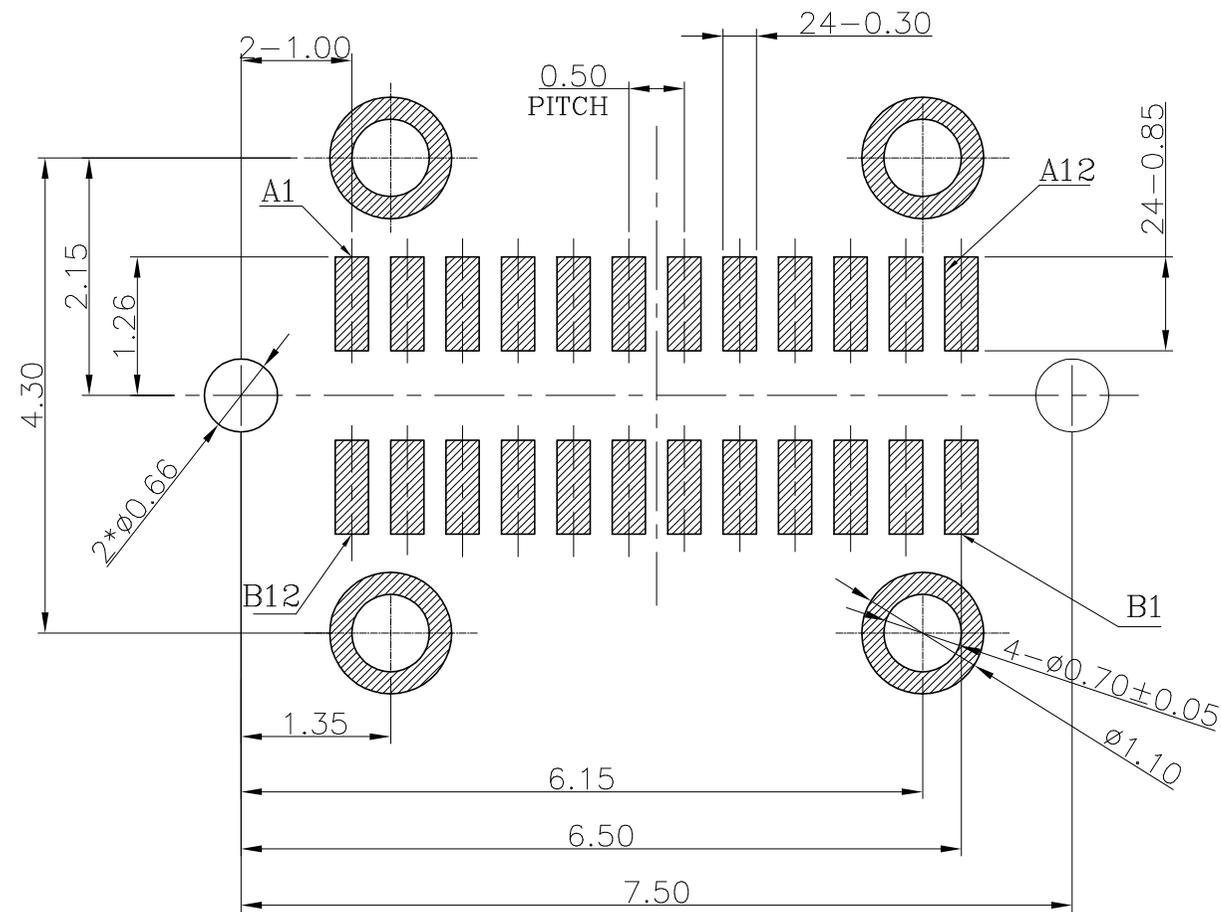
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REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		FIRST VERSION	07/20'20
A1		载带宽度修改	09/22'20
A2		载带焊脚长度	10/19'20

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 MAXIMUN RATE OF 12.5MM PER MINUTE.
 - CONNECTOR EXTRACTION FORCE: 8~20N FORM 1000 CYCLES 6~20N FORM 1000 to 30000 CYCLES
 - DURABILITY: 30000 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 :1UBC018 * 24 R11-HF

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



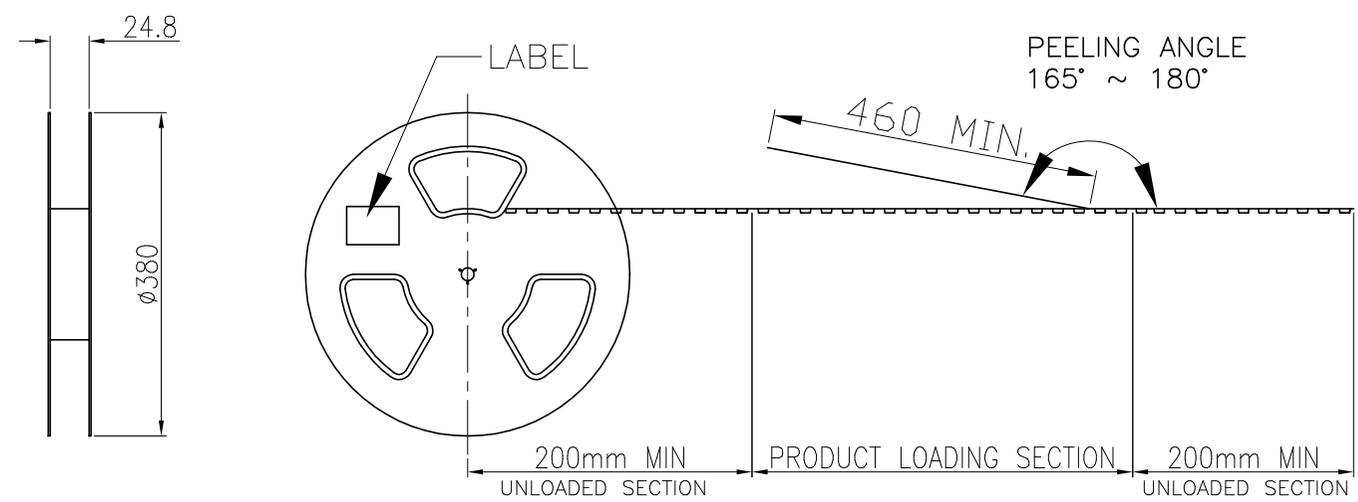
RECOMMENDED P.C.B. LAYOUT (T:1.60mm)
 TOLERANCE UNSPECIFIED ±0.05mm
 SCALE: 2:1

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

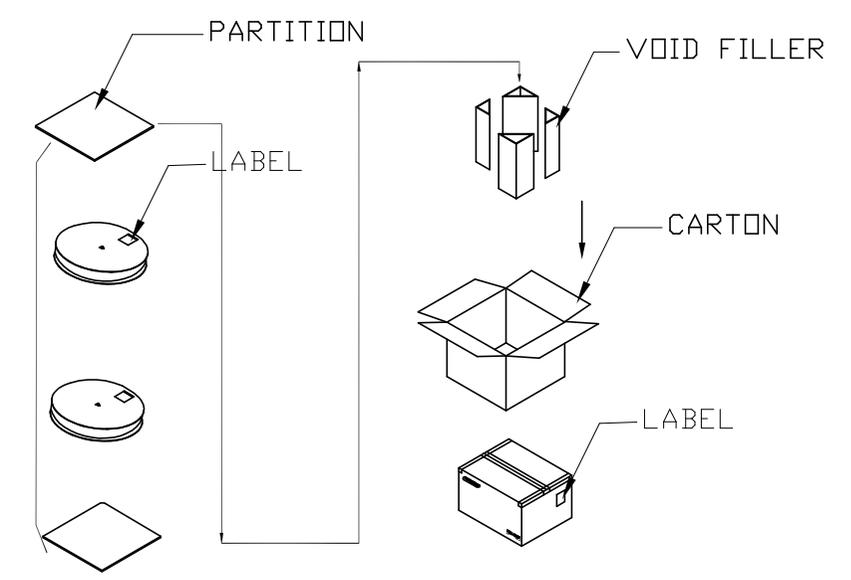
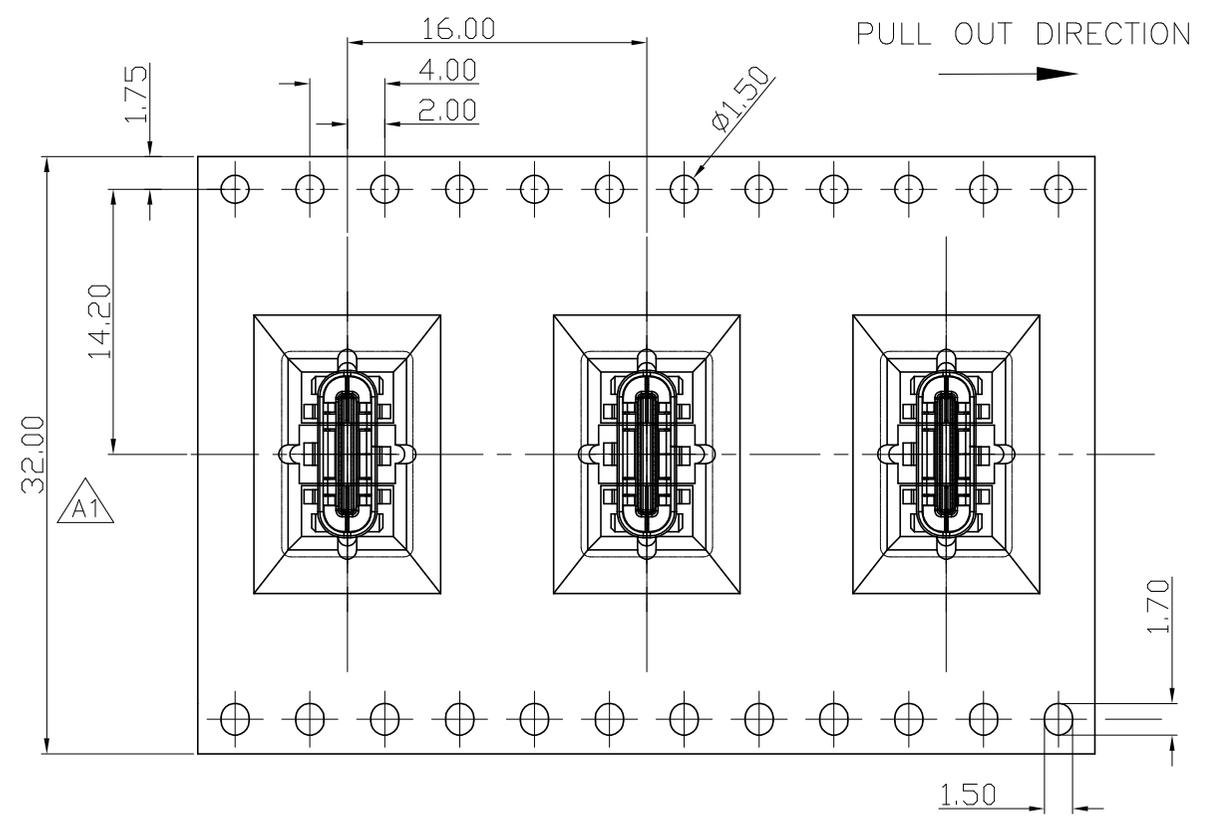
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GENERAL TOLERANCE		DRAWN	Nan,Yao	10/19'20	SCALE	PART NO.	1UBC018*24R11-HF
X.±0.30	x.°±1°	CHECKED	Ray,lee	10/19'20	N/A	TITLE	USB 3.1 TYPE C REC VERTICAL,H=10.6mm
.X±0.25	.x°±0.1°	APPROVED	murray.lu	10/19'20	UNITS	mm	CUSTOMER DRAWING
.XX±0.20		File NO.	UBC01802S				
.XXX±0.10		REV.	蘇州祥龍嘉業電子科技股份有限公司				
SHEET	2/3	Q'TY	1	A2	Goldenconn Electronics Technology Co.,LTD		

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	---	FIRST VERSION	07/20'20
A1	---	载带宽度修改	09/22'20
A2	---	修改焊脚长度	10/19'20



- 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: 400X400X300mm
 - QUANTITY : SEE TABLE
 - PEELING RESISTANCE : 10gf~130gf (for 12~56mm)
 - PEELING SPEED : 300mm/MINUTES



400	7	2800
PCS/REEL	REEL/BOX	TOTAL Q'TY

GENERAL TOLERANCE		DRAWN	Nan,Yao	10/19'20	SCALE	PART NO.	1UBC018*24R11-00
X.±0.40	x.°±1°	CHECKED	Ray,lee	10/19'20	N/A	TITLE	USB 3.1 TYPE C REC VERTICAL,H=10.6mm
.X±0.30	.x°±0.1°	APPROVED	murray.lu	10/19'20	UNITS	mm	CUSTOMER DRAWING
.XX±0.25		File NO.	UBC01802S				
.XXX±0.10		REV.	蘇州祥龍嘉業電子科技股份有限公司				
SHEET	3/3	Q'TY	1	A2	Goldenconn Electronics Technology Co.,LTD		

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