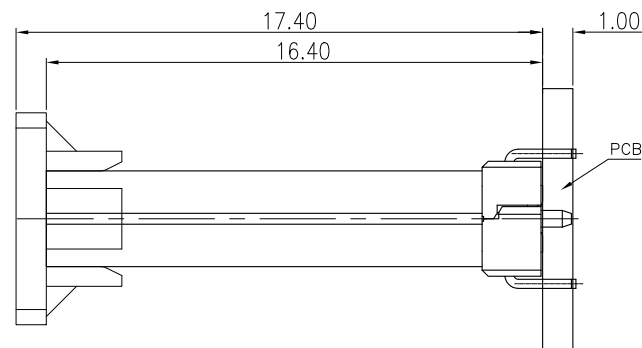
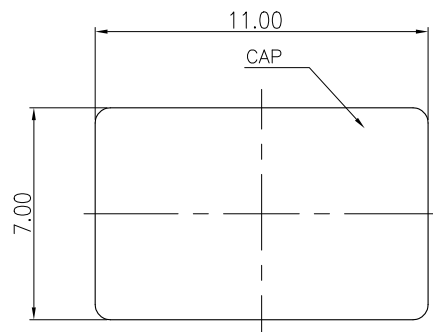
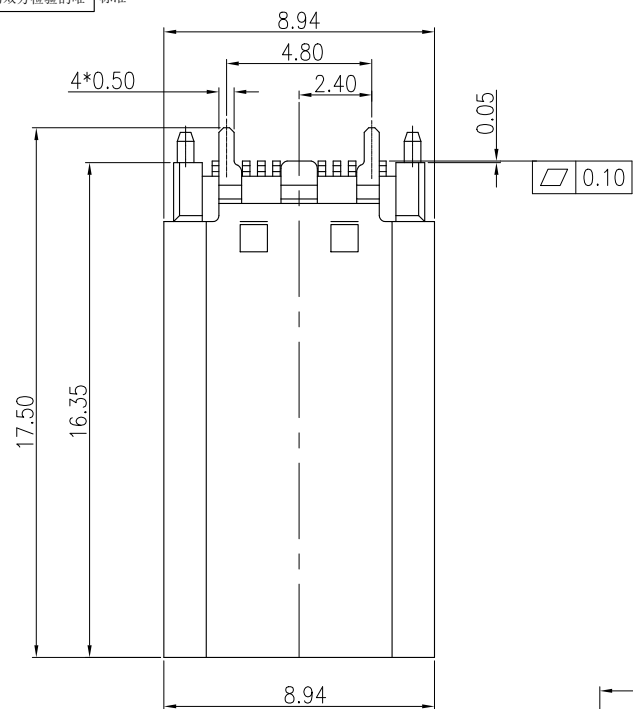
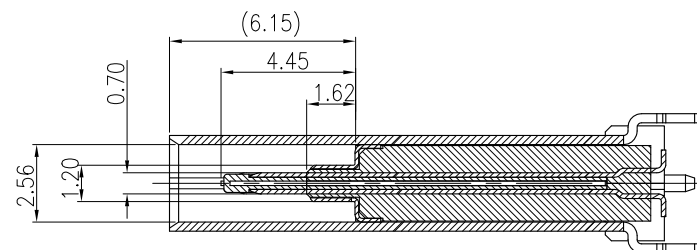
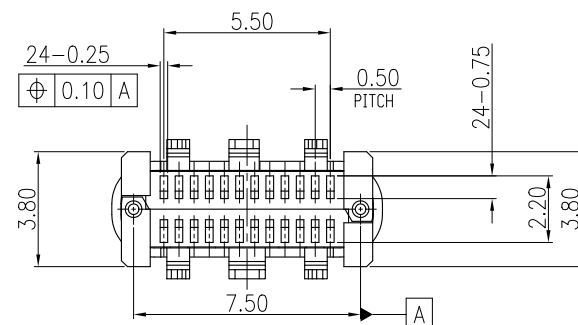
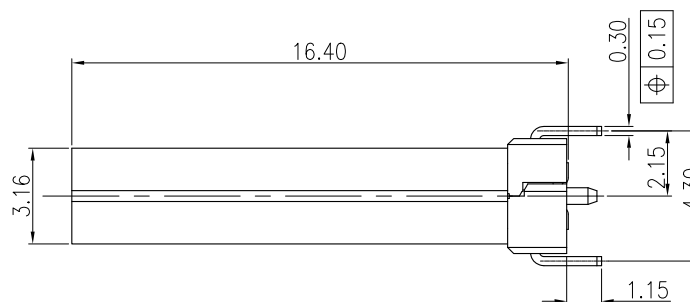
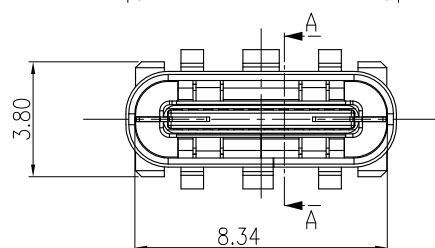


注：此文件为双方检验的唯一标准

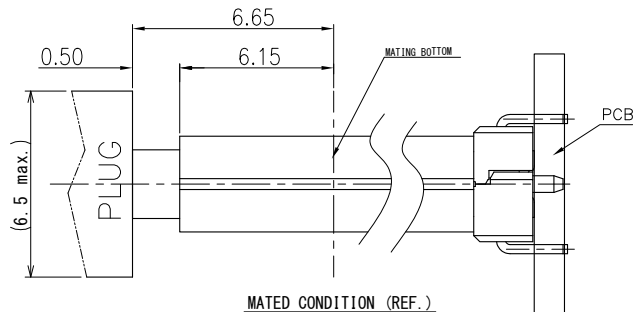
REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		First release	08/10'17



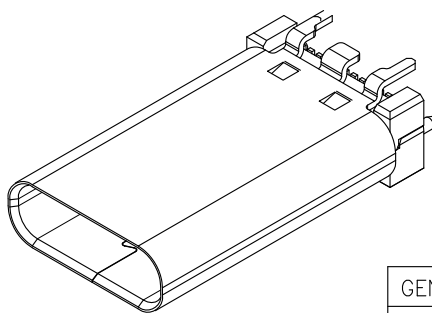
CAP ASSEMBLY AND MOUTING CONDITION (REF.)



SECTION A-A



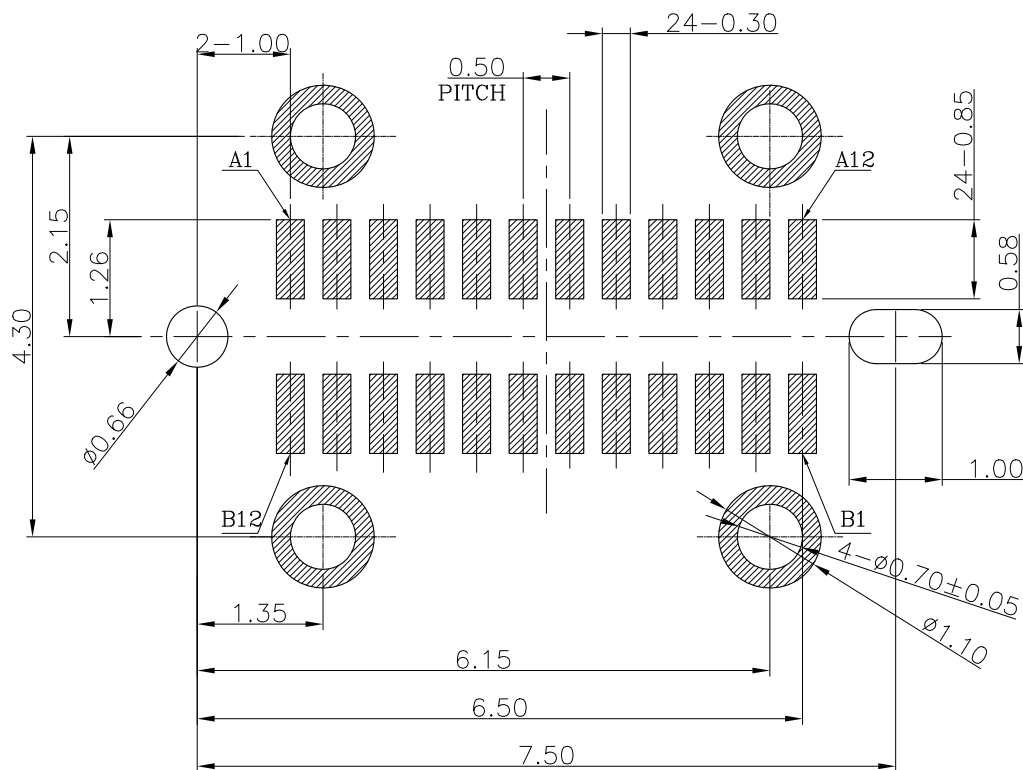
MATED CONDITION (REF.)



GENERAL TOLERANCE		DRAWN		SCALE	PART NO.	1UBC018*24R1R-00
X.±0.30	x.*±1°	CHECKED		N/A	TITLE	USB 3.1 TYPE C REC VERTICAL
.XX±0.25	.x*±0.1°	APPROVED		UNITS	mm	成品SPEC图
.XX±0.20		File NO.	BUSC01801S			
.XXX±0.10		REV.				
SHEET	1/2	Q'TY	1	A	蘇州祥龍嘉業電子有限公司 Goldenconn Electronic Technology Co.,LTD	

注：此文件为双方检验的唯一标准

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		First release	08/10'17



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm
SCALE: 2:1

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 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,3~5SECONDS.
- THE CONNECTOR IS ROHS COMPLIANT.
- PRODUCT NUMBER :1UBC018 * 24 R * *-HF

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

PACKING CODE:
R:RELL
T:TRAY
HOUSING COLOR
1:BLACK
2:Natural

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

ITEM	PART NAME	QTY	MATERIAL	REMARK
⑥	TOP CONTACT	1 SET	COPPER ALLOY	50u" MIN. Ni UNDER PLATING.
⑤	BOTTOM CONTACT	1 SET	COPPER ALLOY	80u" MIN. MATTE TIN PLATING ON SOLDER AREA
④	SHIELDING PLATE	1 PCS	STAINLESS	GOLD PLATING ON CONTACT AREA. SEE PART NO.
③	HOUSING	1 PCS	THERMOPLASTIC.	50u" MIN. SOLDERABLE Ni PLATING OVERALL.
②	SHELL	1 PCS	STAINLESS	UL94V-0
①	TOP SHELL	1 PCS	STAINLESS	50u" MIN. SOLDERABLE Ni PLATING OVERALL.

GENERAL TOLERANCE	DRAWN	SCALE	PART NO.	1UBC018*24R1R-00
X.±0.30	x.*±1°	CHECKED	N/A	TITLE
.X±0.25	.x*±0.1°	APPROVED	UNITS	mm
.XX±0.20	File No.	BUSC01801S	成品SPEC图	
.XXX±0.10	REV.			
SHEET 2/2	Q'TY 1	A	蘇州祥龍嘉業電子有限公司 Goldenconn Electronic Technology Co.,LTD	