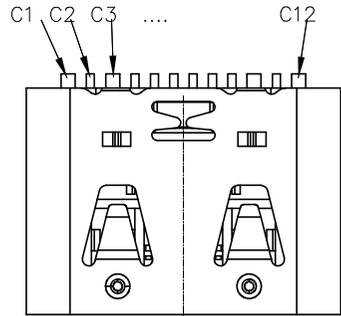
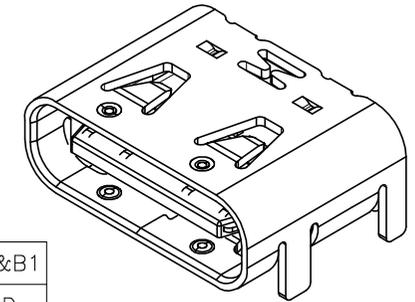


REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		初版发行	07/17'17



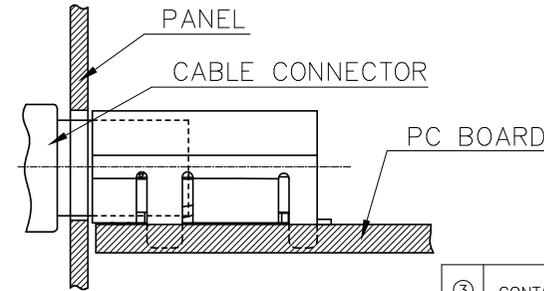
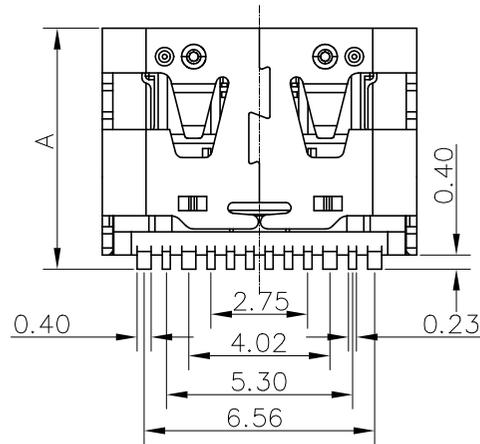
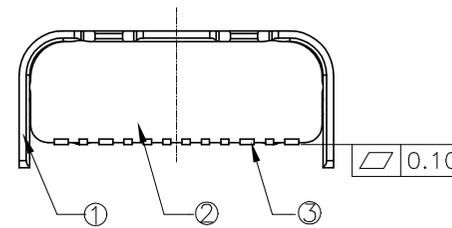
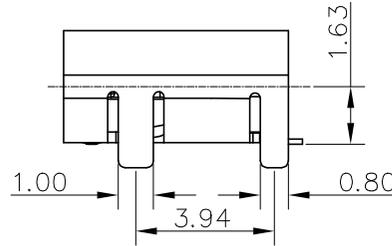
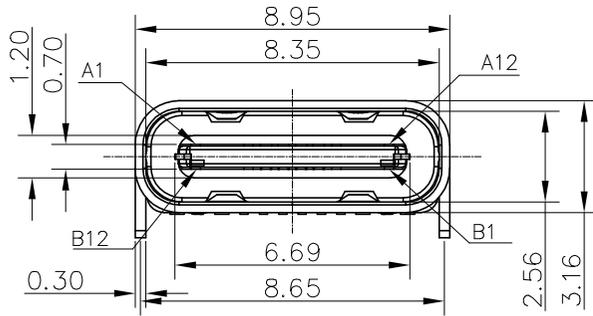
INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	/	/	V _{Bus}	CC1	D+	D-	SBU1	V _{Bus}	/	/	GND
GND	/	/	V _{Bus}	SBU2	D-	D+	CC2	V _{Bus}	/	/	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



PIN ASSIGNMENT:

Pin No.	A1&B12	A5	A4&B9	A6	B8	B7	B6	B5	A7	A9&B4	A8	A12&B1
Signal Name	GND	CC1	V _{Bus}	D+	SBU2	D-	D+	CC2	D-	V _{Bus}	SBU1	GND
PCB PAD No.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12



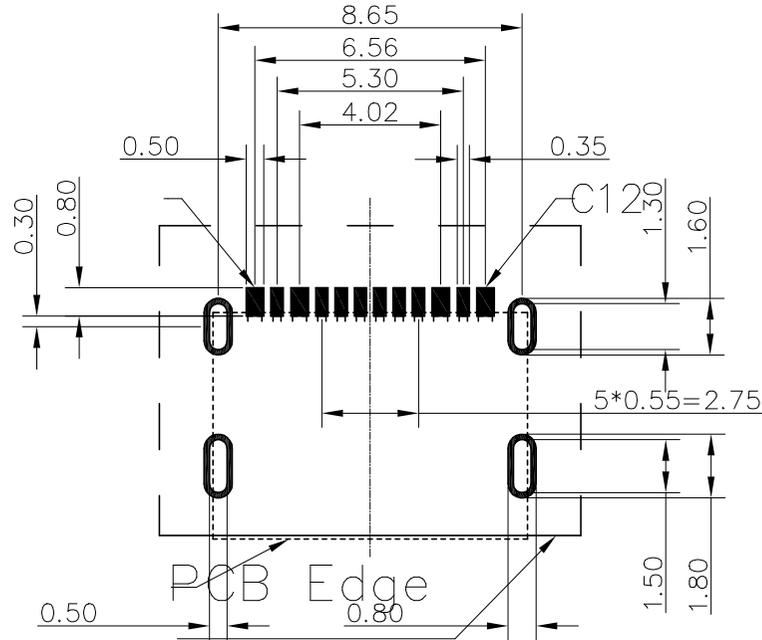
RECESSED MOUNTING CONFIGURATION

助记码: USB-S0*DMB**

③	CONTACT	12	COPPER ALLOY	NICKEL UNDERPLATING OVER ALL, GOLD PLATING AT CONTACT AREA AND TERMINATION.
②	PLASTIC	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK.
①	SHELL	1	STAINLESS STEEL	TAB WITH LEAD FREE TIN ALLOY.
NO.	DESCRIPTION	QTY	MATERIAL	TREATMENT

GENERAL TOLERANCE		DRAWN	SCALE	PART NO.	1UBC008*24R**-HF	
X.±0.30	x.'±1°	CHECKED	N/A	TITLE	USB 2.0 TYPE C REC DIP&SMT	
.X±0.25	.x'±0.1°	APPROVED	UNITS	mm	成品SPEC图	
.XX±0.20		File NO.				
.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	

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		初版发行	07/17'17



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

PCB THICKNESS: 0.80±0.05mm
 DEFAULT TOLERANCE: ±0.05mm

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CONTACT CURRENT RATING:
5.0A FOR VBUS PIN AND GND PIN.
0.25A MIN FOR ALL OTHER TERMINALS.
 - CONTACT RESISTANCE:
30MILLIOHM MAX FOR VBUS AND GND CONTACTS.
50MILLIOHM MAX FOR ALL OTHER CONTACTS.
 - 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.
AT A MAXIMUM RATE OF 12.5MM PER SECOND.
 - DURABILITY:10000 CYCLES.
 - OPERATING TEMPERATURE:-55°C TO +85°C.
- RECOMMENED PROCESS: IR REFLOW 260°C,3~5SECONDS.
- THE CONNECTOR IS RoHS COMPLIANT.
- PRODUCT NUMBER : 1UBC008 * 24R * * -HF

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

DIM. CODE:
 R: DIM.A 6.50
 2: DIM.A 7.40
 3: DIM.A 8.30

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

助记码: USB-S0*DMB**

GENERAL TOLERANCE		DRAWN		SCALE	PART NO.	1UBC008*24R** -HF
X.±0.30	x.'±1°	CHECKED		N/A	TITLE	USB 2.0 TYPE C REC DIP&SMT
.X±0.25	.X'±0.1°	APPROVED		UNITS	mm	成品SPEC图
.XX±0.20		File NO.	UBC00801S			
.XXX±0.10		REV.		蘇州祥龍嘉業電子有限公司 Goldenconn Electronic Technology Co.,LTD		
SHEET	2/2	Q'TY	1	A		