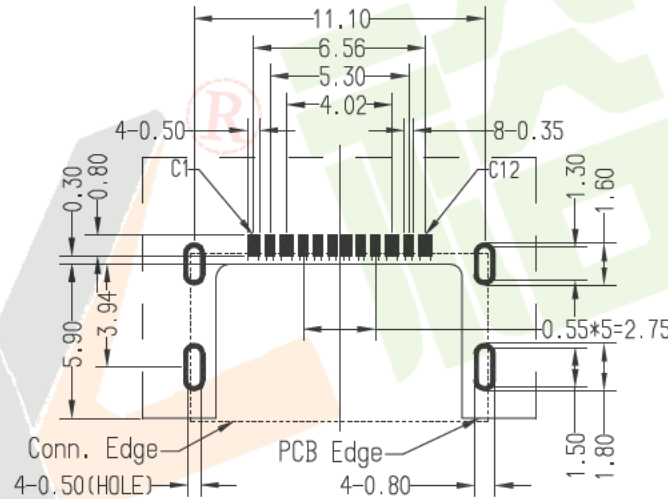
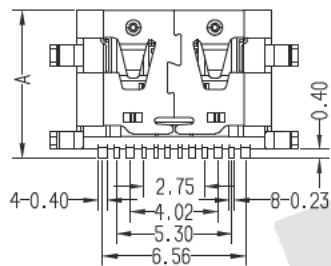
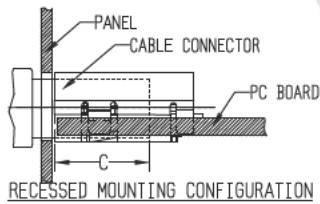
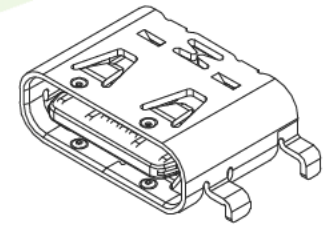


- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CONTACT CURRENT RATING: 5.0A FOR VBUS PIN AND GND PIN. 0.25A MIN FOR ALL OTHER TERMINALS.
 - CONTACT RESISTANCE: 30MILLIOHM MAX FOR VBUS AND GND CONTACTS. 50MILLIOHM MAX FOR ALL OTHER CONTACTS.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100 VRMS AC MIN.
 - INSULATION 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.
 - RECOMMENDED PROCESS: IR REFLOW 260° C, 3~5SECONDS.
 - THE CONNECTOR IS RoHS COMPLIANT.



Dim A	Dim B	Dim C
6.50	0.88	4.40
6.80	0.88	4.70
8.30	0.88	6.20
6.50	0.48	4.40
6.80	0.48	4.70
8.30	0.48	6.20



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

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

INTERFACE (FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	/	/	VBUS	CC1	D+	D-	SBU1	VBUS	/	/	GND
GND	/	/	VBUS	SBU2	D-	D+	CC2	VBUS	/	/	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	VBUS	D+	SBU2	D-	D+	CC2	D-	VBUS	SBU1	GND
PCB PAD No.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

NO.	DESCRIPTION	QTY	MATERIAL	TREATMENT
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.

<p>产品图 PRODUCT CHART DWG</p>		<p>深圳市裕诚电子有限公司 SHENZHEN YUCHENG ELECTRONICS CO., LTD</p>										
<p>公差一览表 TOLERANCE UNLESS OTHERWISE</p>				单位 UNITS	MM	制图 DRAWING	陈雅	产品料号 PRODUCT PART NO.	TYPE-C-C12P			
X	±0.30	X'	±5'	比例 SCALE	1:1	审核 CHKD	洪章波	产品名称 PRODUCT NO.	TYPE C母座沉板12P			
.X	±0.25	.X'	±2'									
.XX	±0.30	.XX'	±1'	日期 DATE	2016.2.5	核准 APPD	魏杰	角法 VIEW		版本 VER	A0	
.XXX	±0.15	.XXX'	±0.5'									