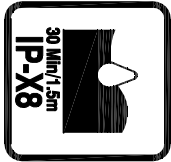


CAD GENERATED DRAWING. DON'T CHANGE BY HAND.

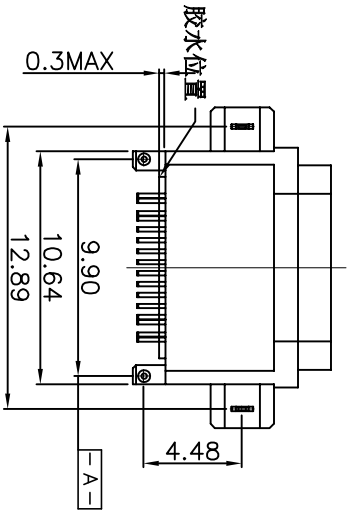
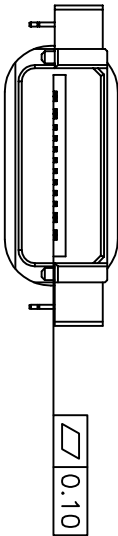
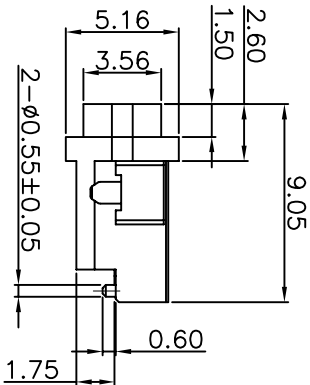
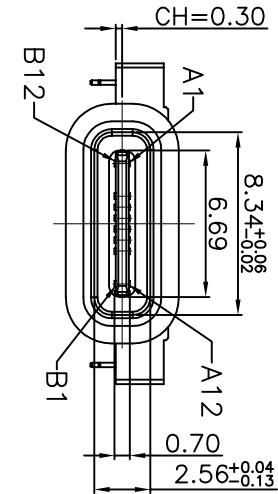
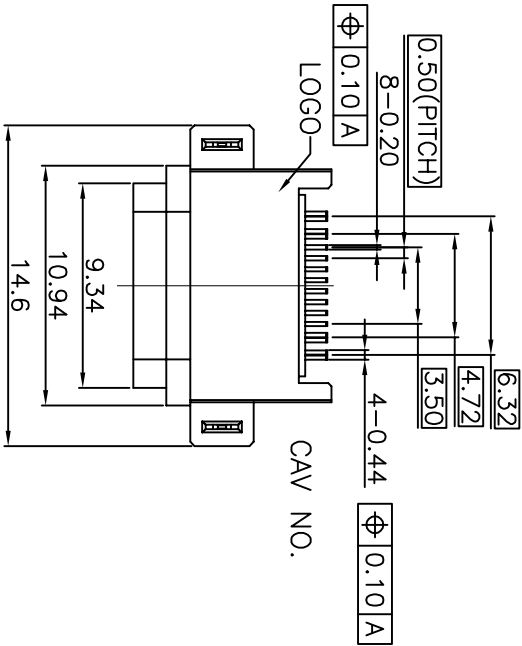
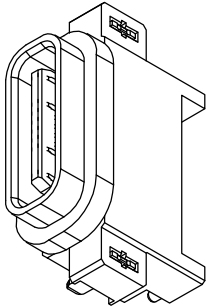
REV.	ECN. NO.	APPD.



NOTES:

SPECIFICATION:

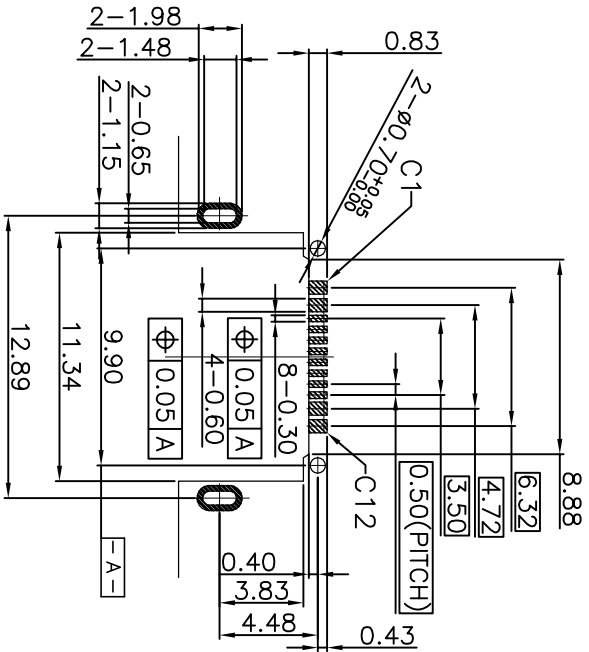
1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:10,000 CYCLES



3	Shell	1	PA9T (G.F30%)	
2	Contact	5	Copper alloy C7025 Au/Ni Plating Au:1u" Ni:50~80u" Contact area:4u=3u"	T=0.15mm
1	Housing	1	PA9T (G.F30%)	
ITEM	PART NAME	Q'TY	FINISH	
X.	±0.50	X°	± 2°	UNITS
X	±0.30	X°	± 1°	mm
.XX	±0.10	.XX°	± 0.5°	MAT'L
.XXX	± 0.05			
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		Q'TY		
		DR:	JANE CHOU 2018/09/26	
		CHKD:	MARK	
PART NO. EZ-USBC-1100A-C165-WP		APPD:	RADDM	
		DWG NO.:	EZ-USBC-1100A-C165-WP	
TITLE: TYPE C 2.0 16Pin SMT Type		SCALE	1/1	1/2
		SHEET	1/1	1/2
		REV.	A2	
		REV.	A2	

深圳市合众益华科技有限公司

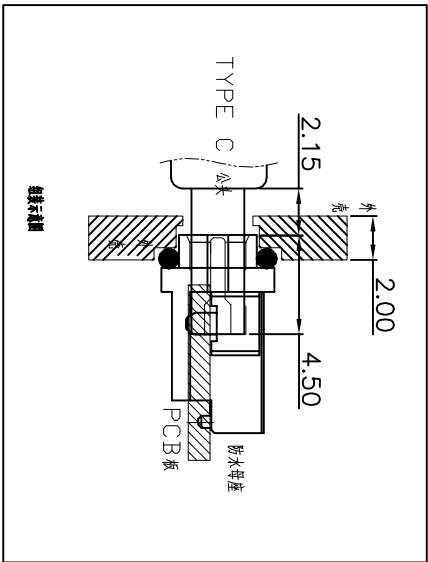
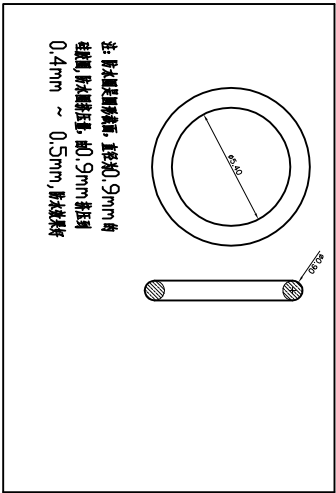
由Autodesk 教育版产品制作



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm

DEFAULT TOLERANCE+/-0.05



INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	CC2	VBUS				GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SINGAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

X.	±0.50	X*	± 2°	UNITS	mm	
.X	±0.30	X*	± 1°			
.XX	±0.10	.XX*	± 0.5°	MAT'L		
.XXX	± 0.05					
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				Q'TY		
PART NO				APPD:	RANDOM	
EZ-USBC-1100A-C165-WP				CHKD:	MARK	
TITLE: TYPE C 2.0 16Pin SMT Type				DWG NO:		
深圳市合众益华科技有限公司				EZ-USBC-1100A-C165-WP		
				SCALE	SHEET	REV.
				1/1	2/2	A2