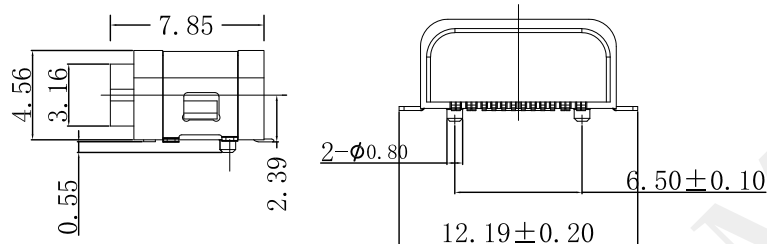


Technical drawing of a mechanical part, likely a valve or actuator, showing dimensions and labels. The drawing includes a top view and a side view. Key dimensions are: 8.34 (+0.06/-0.02) for the top width, 6.69 for the top width of the central opening, 16*0.30 for the central opening, 16-0.70 for the left side width, and 2.56 for the bottom width. Labels A1, A2, B1, and B2 indicate specific points or features.



SPECIFICATION:

1. CURRENT RATING: 5.0A MAX
2. VOLTAGE: 30 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 6N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. WATER PROOFNESS:THISPRODUCTIS BASED ON IPX8(1.5M 30min).



<i>PIN NUMBER</i>	<i>SIGNAL NAME</i>	<i>PIN NUMBER</i>	<i>SIGNAL NAME</i>
<i>A1</i>	<i>GND</i>	<i>B12</i>	<i>GND</i>
<i>A4</i>	<i>VBUS</i>	<i>B9</i>	<i>VBUS</i>
<i>A5</i>	<i>CC1</i>	<i>B8</i>	<i>SBU2</i>
<i>A6</i>	<i>Dp1</i>	<i>B7</i>	<i>Dn2</i>
<i>A7</i>	<i>Dn1</i>	<i>B6</i>	<i>Dp2</i>
<i>A8</i>	<i>SBU1</i>	<i>B5</i>	<i>CC2</i>
<i>A9</i>	<i>VBUS</i>	<i>B4</i>	<i>VBUS</i>
<i>A12</i>	<i>GND</i>	<i>B1</i>	<i>GND</i>

RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

6	Run-RING	1PCS	Silica gel	BLACK
5	SHELL	1PCS	STAINLESS STEEL	NI Plated:40u"MIN
4	SHIELDING PLATE	1PCS	STAINLESS STEEL	NI Plated:40u"MIN
3	CONTACT	1SET	Brass	Contact Plating: Au (1u"-3u") Soldering Plating: Au 1u"
2	护套	1PCS	PA46	BLACK
1	鼓芯	1PCS	LCP	BLACK
NO	DESCRIPTION	QTY	MATERIAL	REMARKS



深圳市华宇创精密电子有限公司

TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME:	
X.X ±0.30				USB TYPE C 防水母座16P 板上全贴带柱	
X.XX ±0.25		CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC393-USBC16-785
X.XXX ±0.15				MOLD NO.	
X.* ±2* X.* ±0.5*		APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	HYC-2212101647
				SHEET NO.	1 OF 1
UNIT: mm [inch]					
SCALE:1:1	SIZE: A4				