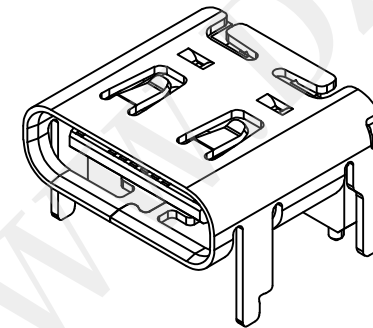
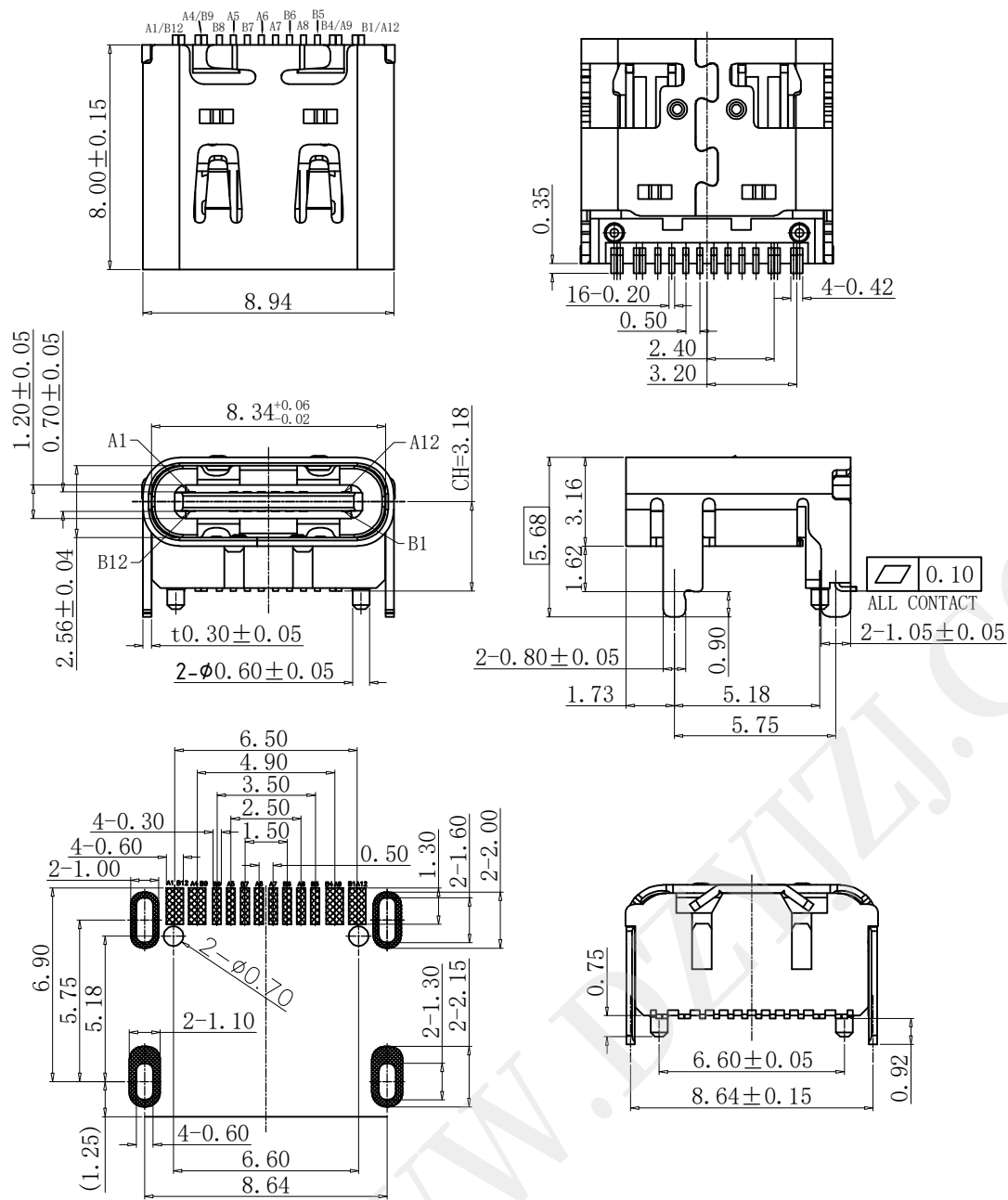




NOTES:

1. Material & Finish: See the list;
2. Mechanical:
 - 2.1. Mating force: 5-20Nf;
 - 2.2. Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
 - 2.3. Durability: 10000 Cycles;
3. Electrical:
 - 3.1. Current Rating:
VBus Pins: 5A, Vconn Pin: 1.25A, Other Pins: 0.25A;
 - 3.2. Voltage Rating: 20V Max;
 - 3.3. Withstanding voltage: 100V AC R.M.S;
 - 3.4. Contact resistance: 40mΩ Max.;
 - 3.5. Insulation Resistance: 100MΩ Min.;
4. Environmental:
 - 4.1. Operating temperature: -35° C ~ +85° C;
 - 4.2. Salt Spray Test: 48H Min. (No oxidation or rust);
 - 4.3. Wetting Temperature: 265±5° C, 5±0.5s

NO.	PART NAME	Q'TY	MATERIAL	FINISH
5	Shell	1	STAINLESS STEEL, T=0.30mm	50u"Ni Min.
4	Middle Clip	1	STAINLESS STEEL, T=0.15mm	No Plating
3	Down Contact	8	COPPER ALLOY, T=0.15mm	Mating area: Au G/F&3u"~15u"~30u"Min. Solder Tails: Sn 100u"Min.
2	Top Contact	8	COPPER ALLOY, T=0.15mm	Underplate: 50u"Min Ni overall
1	Housing	1	HIGH TEMPERATURE PLASTIC, UL 94 V-0	Black, White, Blue, Yellow, Orange



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 16P 板上SMT 垫高1.6 L8.0	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYC787-USBC16-800
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.	
			DRAW NO:	HYC-2609290842
SCALE: 1:1	SIZE: A4		SHEET NO.	1 OF 1