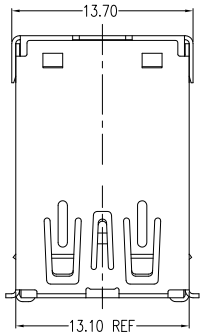
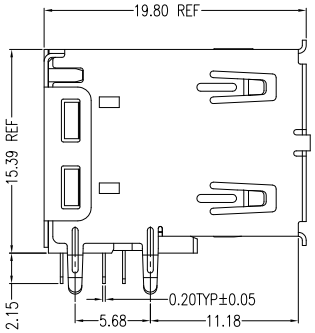
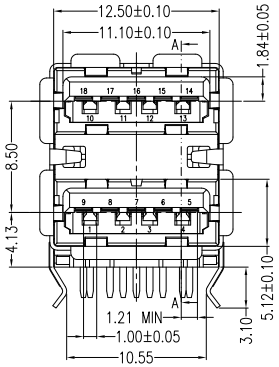
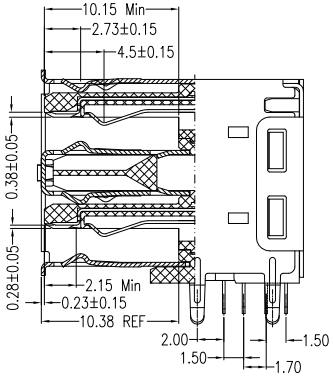


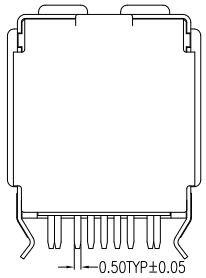
PIN		SIGNAL NAME
1	10	VBUS
2	11	D−
3	12	D+
4	13	GND
5	14	StdA_SSRX−
6	15	StdA_SSRX+
7	16	GND−DRAIN
8	17	StdA_SSTX−
9	18	StdA_SSTX+

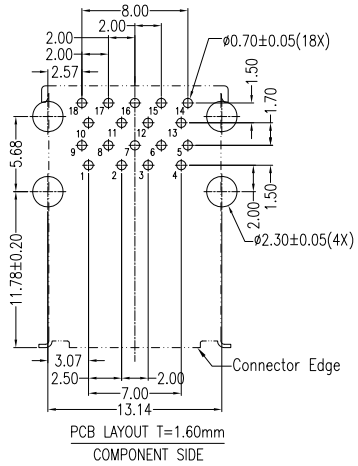


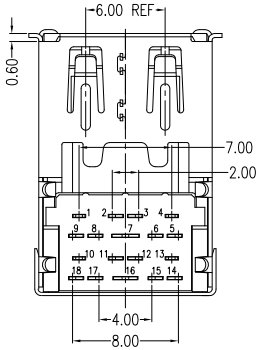


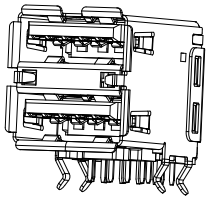


SECTION A–A









NOTES:

***Material**

Housing: PBT. UL94 V−0;
Baffle : Nylon66. UL94 V−0;
Contacts(4Pin): Phosphor Bronze
Contacts(5Pin): Brass
Plating: Au Plating On Contact Area;
Sn(100u"Min.) Plating On Solder Tail.
Ni(50u"Min.) Underplating Overall.
Shell(Front): Brass; Ni(40u"Min.) Plating Overall
Shell(In)&Shell(Back): Stainless Steel, No Plating

***Mechanical**

Insertion Force: 35N Max.
Withdrawal Force: 10N Min.
Durability: 1500 Cycles.

***Electrical Specification**

Current Rating: 1.8A(Only Pin1,4,10,13), 0.25A For Other Pin
Contact Resistance: 30mΩ Max.
Insulation Resistance: 100MΩ Min.
Dielectric Withstanding Voltage: 100V AC Min.

***Environmental**

Operating Temperature: −55°c To +85°c

RoHS Compliant

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www.morethanall.com

DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	PPOJECTION

TOLERANCES ARE
X. ±
.X ± 0.35
.XX ± 0.25
.XXX ± 0.15
ANG ± 3°

ORDER INFORMATION

USBB1-FRS11BL-9A-LF

SERIES
FEMALE
DIP 90°
SPRING
11.78mm
BLUE
9 PIN A TYPE
LEADFREE

DESCRIPTION: Double USB 3.2 Gen1 A Type Receptac