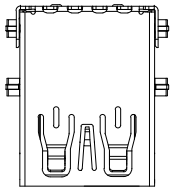
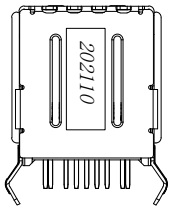
RoHs

VER	MARK	PR. BY	DESCRIPTION	DATE



DATA CODE

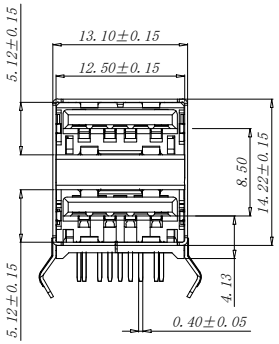


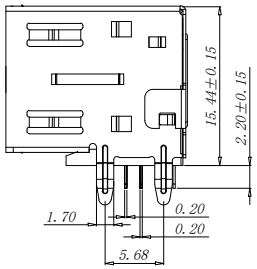
TERMINAL ASSIGNMENT

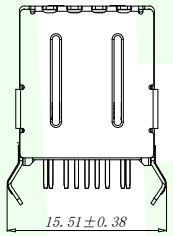
CONTACT NUMBER	SIGNAL NAME
5	SSTXM-
6	SSTXP+
7	GND
8	SSTXM-
9	SSTXP+

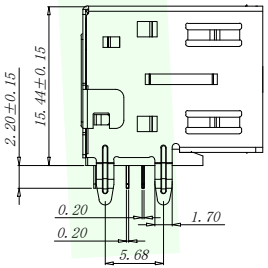
TERMINAL ASSIGNMENT

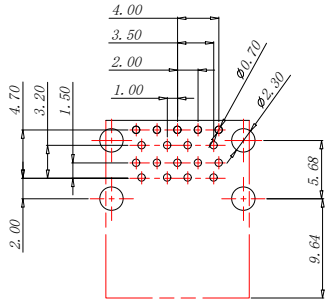
CONTACT NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND



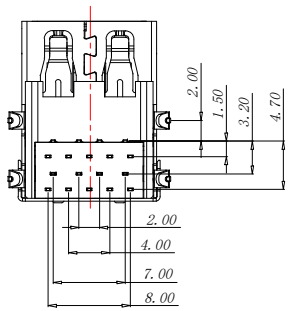








RECOMMENDED P.C.B HOLE LAYOUT
TOP VIEW(TOLERANCE:±0.05)



规格说明:Specifications:

电气特性:Electrical:

1. 额定电流:Current Rating:2.0A/contact terminal
2. 额定电压:Voltage Rating:30V DC
3. 接触阻抗:Contact Resistance:30 milliohms MAX
4. 耐电压:Dielectnic Withstanding Voltage:300V AC AT Sea Levol
5. 绝缘阻抗:Lnsulation Resistance:1000MEGA ohms MIN.

物理性能:Mechanical:

1. 插拔力:Connector Mate and Unmate F
   Mate force:3.0kgf(MAX)
   Unmate force:0.7kgf(MIN)
2. 端子保持力:TerminalRetenion:1.2kgf(MIN)

原材料:Matorial:

1. 塑胶:Housing:Hing Temperature Tnermaplastics U1 LCP PBT White/Black
2. 端子:Contact:Copper Alloy C5191/C2680
3. 外壳:Shell: Copper Alloy SPCC/C2680

电镀:Finish:

1. 端子:Contact: Plated Gold in Mating Area,Tin On Solder Tails
2. 外壳:Shell:Nickel platinc

NO.	Part Name	MATERIAL	THICK	FINISH	Q'TY
5	SHELL-B	SUS	T=0.25	Ni:PLATED	1
4	SHELL-A	BRASS	T=0.30	Ni:30u"Min	1
3	TERMINAL-B	BRASS	T=0.2	Sn 60U"+ Au 1U"	4
2	TERMINAL-A	BRASS	T=0.2	Sn 60U"+ Au 1U"	4
1	HOUSING	PBT	/	BLACK	1

GENERAL TOLERANCES UNLESS SPECIFIED			
X.X	±0.30	X.°	±5°
.XX	±0.20	X.X°	±1°
.XXX	±0.10	X.XX°	±0.5°
MANUFACTURE DWG			

HMT CONN 深圳市华明通电子有限公司
Shenzhen Huamingtong Electronics Co., Ltd

PART NO.	HMT-USB3.0-2X1-P
DESIGN:	James
CHED:	Talen
APPD:	Sophia
TITLE:	USB 2.0/3.0双层90度有盖弯脚卷边18P
CUSTOMER	
SIZE	A4
UNITS	MM
SCALE	N:A
SHEET	1/1