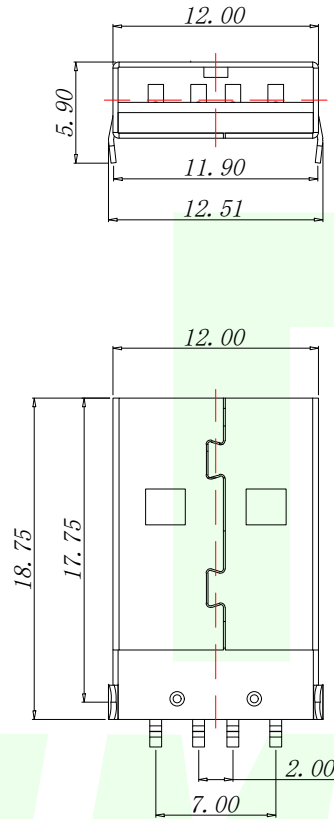
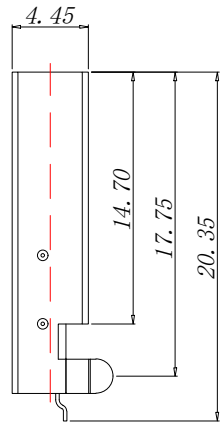
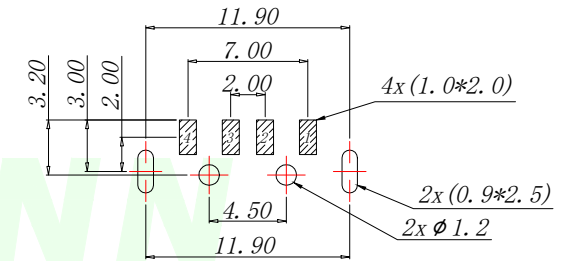


- Specifications:
- Electrical:
1. Current Rating
1.5A/contact terminal
 2. Voltage Rating
30V DC
 3. Contact Resistance
30 milliohms MAX
 4. Dielectric Withstanding Voltage:
500 V AC AT Sea Level
 5. Insulation Resistance:
1000MEGA ohms MIN

- Mechanical:
1. Connector Mate and Unmate Force
Mate force: 3.75kgf (MAX)
Unmate force: 1.02kgf (MIN)
 2. Terminal Retention: 1.2kgf (MIN)

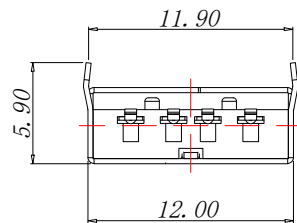
- Material:
1. Housing: High Temperature Thermoplastics, UL 94V-0
PBT/LCP White/Black
 2. Contact: Copper Alloy C2680
 3. Shell: Copper Alloy C2680/SPCC

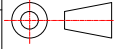
- Finish:
1. Contact: Plated Gold in Mating Area; Tin on Solder Tails
 2. Shell: Nickel Plating



PCB WELDING DRAWING (TOLERANCE: ± 0.05)

Pin Definition		
PIN	Signal Name	Describe
1	VBUS	+5V
2	D-	Negative Data Channel
3	D+	Positive Data Channel
4	GND	Ground



GENERAL TOLERANCES UNLESS SPECIFIED		 深圳市华明通电子有限公司 HMTCONN Shenzhen Huamingtong Electronics Co., Ltd		
.X ± 0.30	X. $^{\circ} \pm 5^{\circ}$	PART NO.	TITLE:	
.XX ± 0.25	.X. $^{\circ} \pm 1^{\circ}$	HMT-USB-AM180-1-SMD	USB-AM-SMD-90°	
.XXX ± 0.15		DESIGN: James	CUSTOMER	SIZE
MANUFACTURE DWG		CHED: Talen		UNITS
		APPD: Sophia		SCALE
				SHEET
				N/A
				1/1