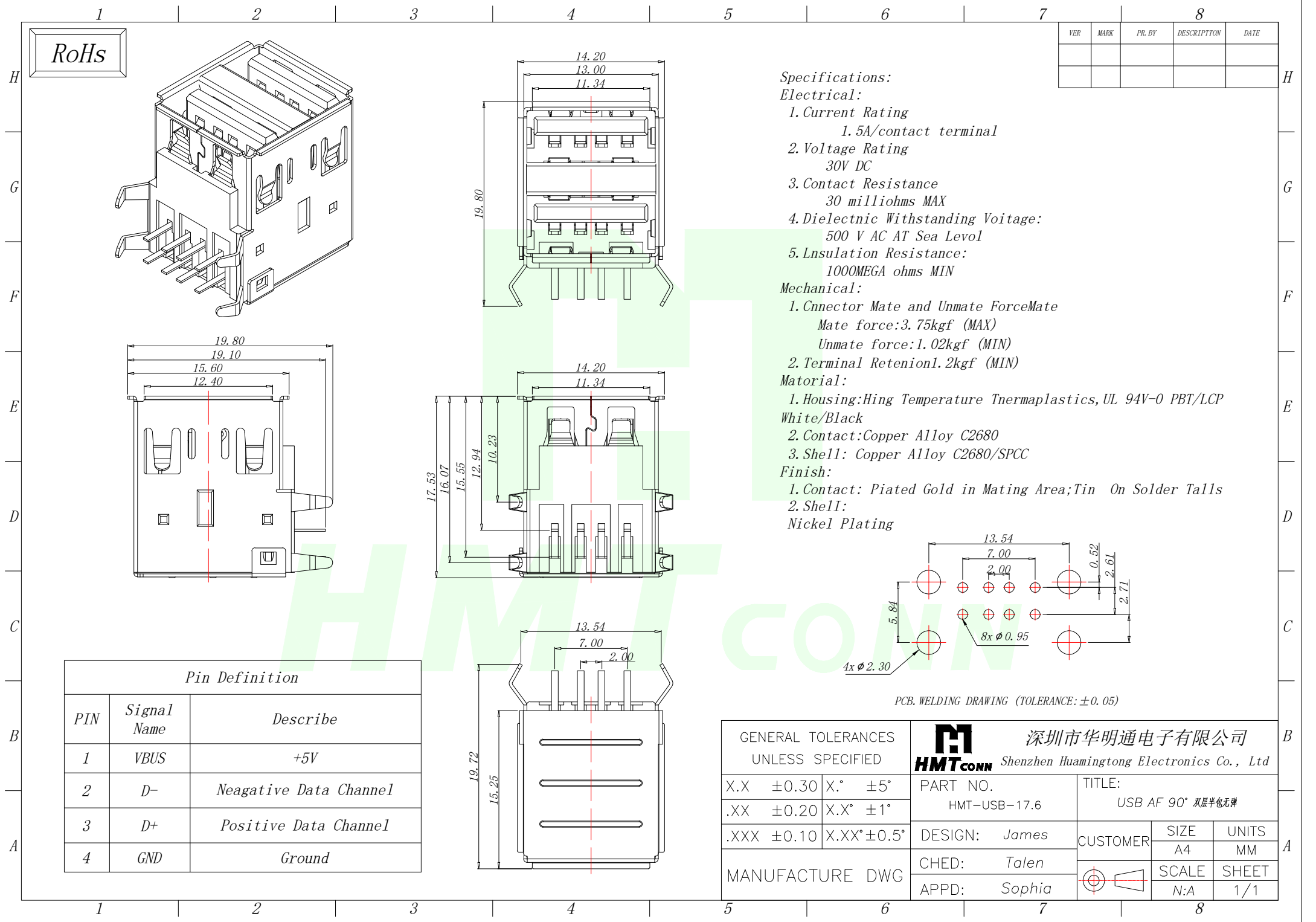




RoHS

| VER | MARK | PR. BY | DESCRIPTION | DATE |
|-----|------|--------|-------------|------|
|     |      |        |             |      |
|     |      |        |             |      |

Specifications:

Electrical:

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

Mechanical:

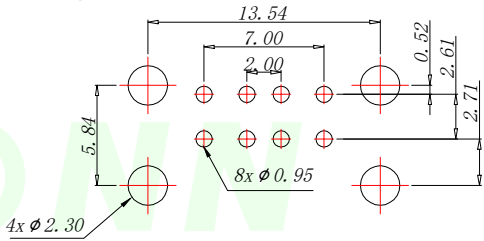
1. Cnnector Mate and Unmate ForceMate  
Mate force:3.75kgf (MAX)  
Unmate force:1.02kgf (MIN)
2. Terminal Retenion1.2kgf (MIN)

Matorial:

1. Housing:Hing Temperature Tnermaplastics,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 Talls
2. Shell:  
Nickel Plating



PCB. WELDING DRAWING (TOLERANCE: ±0.05)

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

|                                        |             |                                                                                                                                                 |                                                                                       |
|----------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| GENERAL TOLERANCES<br>UNLESS SPECIFIED |             |  深圳市华明通电子有限公司<br>Shenzhen Huamingtong Electronics Co., Ltd |                                                                                       |
| X.X ±0.30                              | X.* ±5°     | PART NO.<br>HMT-USB-17.6                                                                                                                        | TITLE:<br>USB AF 90° 双层半包无弹                                                           |
| .XX ±0.20                              | X.X* ±1°    |                                                                                                                                                 |                                                                                       |
| .XXX ±0.10                             | X.XX* ±0.5° | DESIGN: James                                                                                                                                   | CUSTOMER                                                                              |
| MANUFACTURE DWG                        |             | CHED: Talen                                                                                                                                     |                                                                                       |
|                                        |             | APPD: Sophia                                                                                                                                    |  |
|                                        |             |                                                                                                                                                 |                                                                                       |
|                                        |             |                                                                                                                                                 | SIZE<br>A4                                                                            |
|                                        |             |                                                                                                                                                 | UNITS<br>MM                                                                           |
|                                        |             |                                                                                                                                                 | SCALE<br>N:A                                                                          |
|                                        |             |                                                                                                                                                 | SHEET<br>1/1                                                                          |