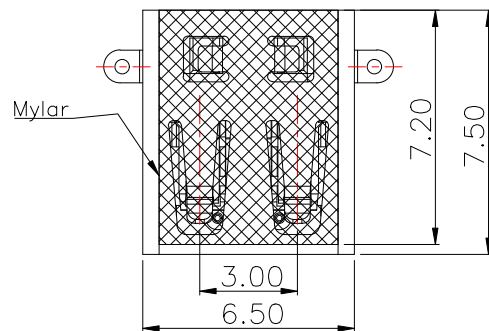
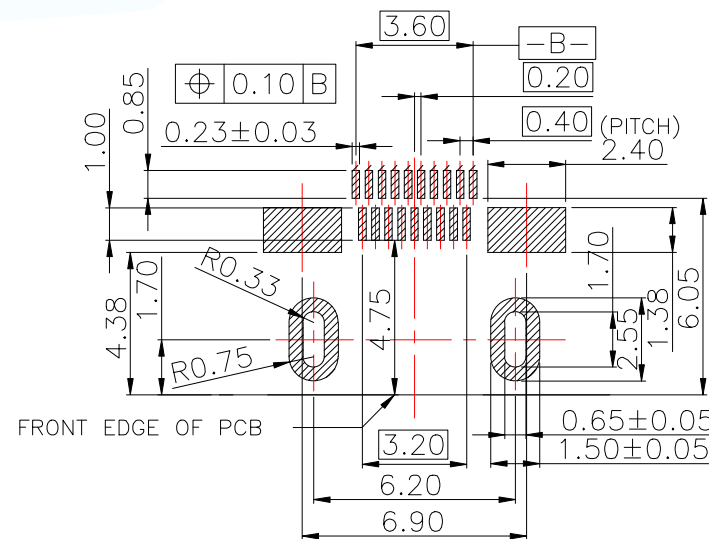
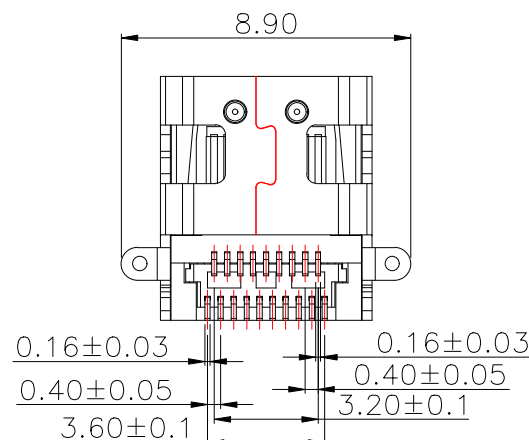
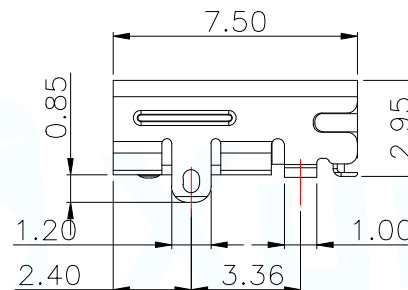
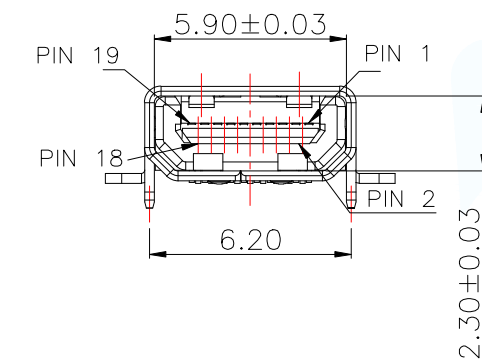


| PIN | Signal Assignment | PIN | Signal Assignment |
|-----|-------------------|-----|-------------------|
| 1   | Hot Plug Detect   | 2   | Utility           |
| 3   | TMDS Data2+       | 4   | TMDS Data2 Shield |
| 5   | TMDS Data2-       | 6   | TMDS Data1+       |
| 7   | TMDS Data1 Shield | 8   | TMDS Data1-       |
| 9   | TMDS Data0+       | 10  | TMDS Data0 Shield |
| 11  | TMDS Data0-       | 12  | TMDS Clock+       |
| 13  | TMDS Clock Shield | 14  | TMDS Clock-       |
| 15  | CEC               | 16  | DDC/CEC Ground    |
| 17  | SCL               | 18  | SDA               |
| 19  | +5V Power         |     |                   |

NOTE:  
1.MATERIAL AND FINISH SEE THE TABLE.  
2.MECHANICAL CHARACTERISTICS  
INSERTION FORCE: 44.1N MAX  
EXTROCTION FORCE: 5N MIN(AFTER 5000 CYCLES 3N MIN.), 25N MAX.  
MATING CYCLE:5000 CYCLES  
3.ELECTRICAL CHARACTERISTICS  
RATING CURRENT: 0.5A  
RATING VOLTAGE: 40V  
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX (EXCLDING CONDUCTOR RESISTANCE)  
INSULATION RESISTANCE:  
a, UNMATED: 100M OHMS MIN AT 500 VDC  
b, MATED: 10M OHMS MIN AT 150 VDC  
DIELECTRIC WITHSTANDING VOLTAGE:  
250V AC/1MINUTE  
OPERATING TEMPERATURE: -20°C--+85°C  
STORAGE TEMPERATURE: -20°C--+65°C



RECOMMENDED PCB LAYOUT(.XX±0.05)  
CONNECTOR SIDE(TOP VIEW)

|                                       |  |                                                                                                                                           |           |
|---------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| MANUFACTURE DWG                       |  |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |           |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |  | TITLE:<br>HDMI D TYPE 外壳前插后贴 端子SMT                                                                                                        |           |
| DECIMALS:                             |  | PAR                                                                                                                                       | HDMI-101L |
| X.X:±0.30                             |  | DWN                                                                                                                                       |           |
| X.XX:±0.25                            |  | CHKD                                                                                                                                      |           |
| X.XXX:±0.15                           |  | APVD                                                                                                                                      |           |
|                                       |  | SCALE1:1                                                                                                                                  | UNIT:MM   |
|                                       |  | SIZE:A4                                                                                                                                   | SHEET:1F1 |
|                                       |  | CUSTOMER COPY                                                                                                                             | REV:A     |