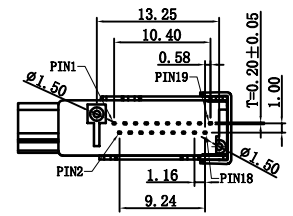
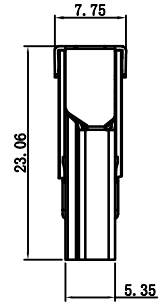


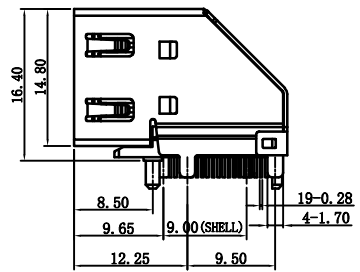
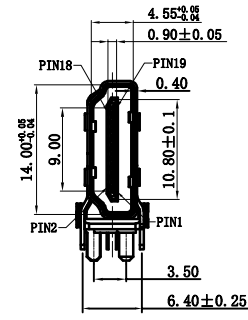
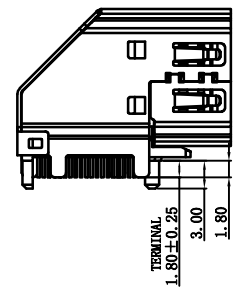
RoHS Compliant

| REVISIONS |             |      |        |
|-----------|-------------|------|--------|
| REV.      | DESCRIPTION | DATE | DESIGN |
|           |             |      |        |



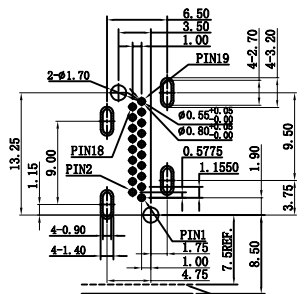
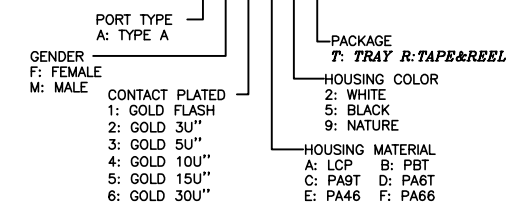
**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS**
  - CURRENT RATING: 0.5 AMP
  - VOLTAGE RATING: 40 V
  - CONTACT RESISTANCE: 30MILLIOHMS MAX
  - INSULATION RESISTANCE: 100M MIN. @500V DC
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
- MECHANICAL CHARACTERISTICS:**
  - INSERTION FORCE : 4.5KGF MAX.
  - WITHDRAWING FORCE : 1KGF ~ 4KGF.
- LIFE TEST: 10000 CYCLES**
- OPERATING TEMPERATURE: -25° C TO +85° C**
- PART NO. DESCRIPTION:**



**PART NO. INFORMATION**

**HD01-A F X X 5 X - 036**



**RECOMMENDED PCB LAYOUT (TOP VIEW)**  
TOLERANCE: ±0.05mm

| C  | SHELL     | 1   | C2680R-H Ni 50u"Min T=0.4mm PLATING ALL OVER |
|----|-----------|-----|--|
| B  | TERMINAL  | 19  | C2680R-H, T=0.2±0.05mm                       |
| A  | HOUSING   | 1   | LCP E130i UL94V-0 BLACK                      |
| NO | PART NAME | QTY | MATERIAL PLATING & COLOR                     |

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 .X ± 0.35    .X' ± 3'  
 .XX ± 0.25    .X'' ± 2'  
 .XXX ± 0.15    .XXX' ± 1'  
 E-mail: [bestcreate@bsc-elec.com](mailto:bestcreate@bsc-elec.com)  
 Website: [www.bsc-elec.com](http://www.bsc-elec.com)

DESIGN: I. L    DATE: 2017. 3. 1  
 CHECKED: C. W    DATE: 2017. 3. 1  
 APPROVED: C. W    DATE: 2017. 3. 1

TITLE: UPRIGHT HDMI 2.1 VERSION A FEMALE CONNECTOR  
 MATERILA: HD01-AFXX5X-036    PART NO: HD01-AFXX5X-036    SIZE: A4  
 FINSH: HD01-AFXX5X-036    DWG NO: HD01-AFXX5X-036

**Bestcreate Technology Limited**

REV: A    UNIT: mm    SCALE: 1=1    QUALITY SYMBOLS: