

ROHS COMPLIANT



### 1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC 30V 1.5A
- 1-2. CONTACT RESISTANCE:  $\leq 30\text{m}\Omega$
- 1-3. INSULATION RESISTANCE:  $\geq 1000\text{M}\Omega$  DC 500V
- 1-4. WITHSTANDING VOLTAGE: AC 500V 1min
- 1-5. LIFE: 5,000 CYCLES

### 2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE: 35N Max
- EXTRACTION FORCE: 10N Min

### 3. Finish:

#### 3-1. TERMINAL:

GOLD  $< 1\mu\text{m}$  PLATING ON CONTACT AREA  
TIN  $< 2-5\mu\text{m}$  PLATING ON OTHER AREA  
NICKEL  $< 1-3\mu\text{m}$  UNDERPLATING OVERALL

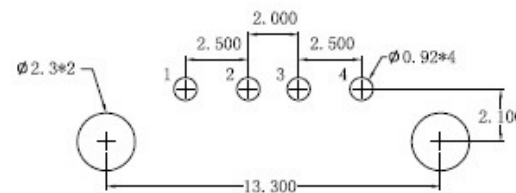
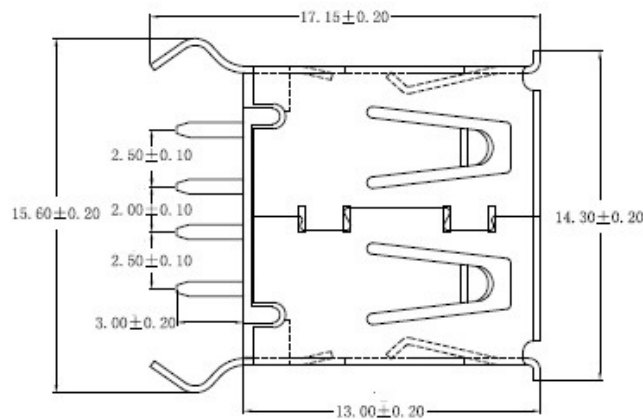
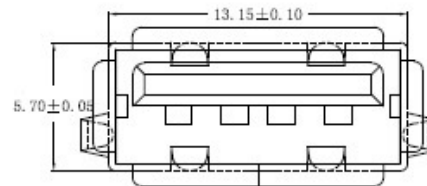
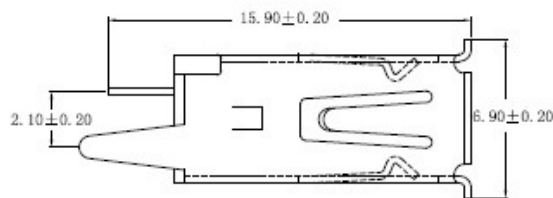
#### 3-2. SHELL:

NICKEL  $< 1-3\mu\text{m}$  PLATING

PART NUMBER: USB-AF-20-014

DESCRIPTION: USB A 2.0 180 DEG. 13MM  
WITH EDGE CURL

DIMENSION TOLERANCE +/- 0.2mm



RECOMMENDED P.C.B HOLE LAYOUT

REV. 0 DATE 28/04/2020

**P** PRAN ELECTRONICS PVT. LTD.  
INDIA.