

SPECIFICATIONS

Mechanical

Mating Force: initial 35N (7.87Lb) maximum.

Unmating Force: initial 10N (2.25Lb) minimum.

Durability: 5000 cycles.

Electrical

Voltage Rating: 30 V rms maximum.

Current Rating: 1.8A (pin 1 and pin 4), 0.25A (other pins).

Low Level Contact Resistance: Initial: 30 mΩ maximum for the Power and Ground (GND) contacts and 50 mΩ maximum for all other contacts .After test: Change from initial value: 10mΩ maximum.

Dielectric Withstanding Voltage: 100V AC (Rms.)

Insulation Resistance: 100MΩ minimum.

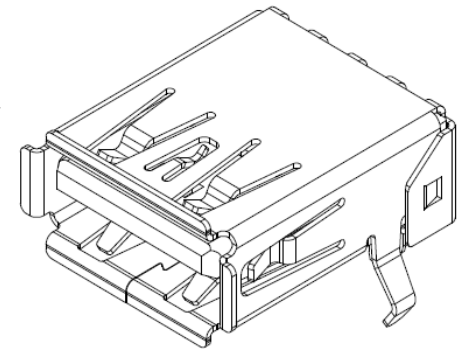
Physical

Housing: Thermoplastic, UL 94V-0 rated in blue color.

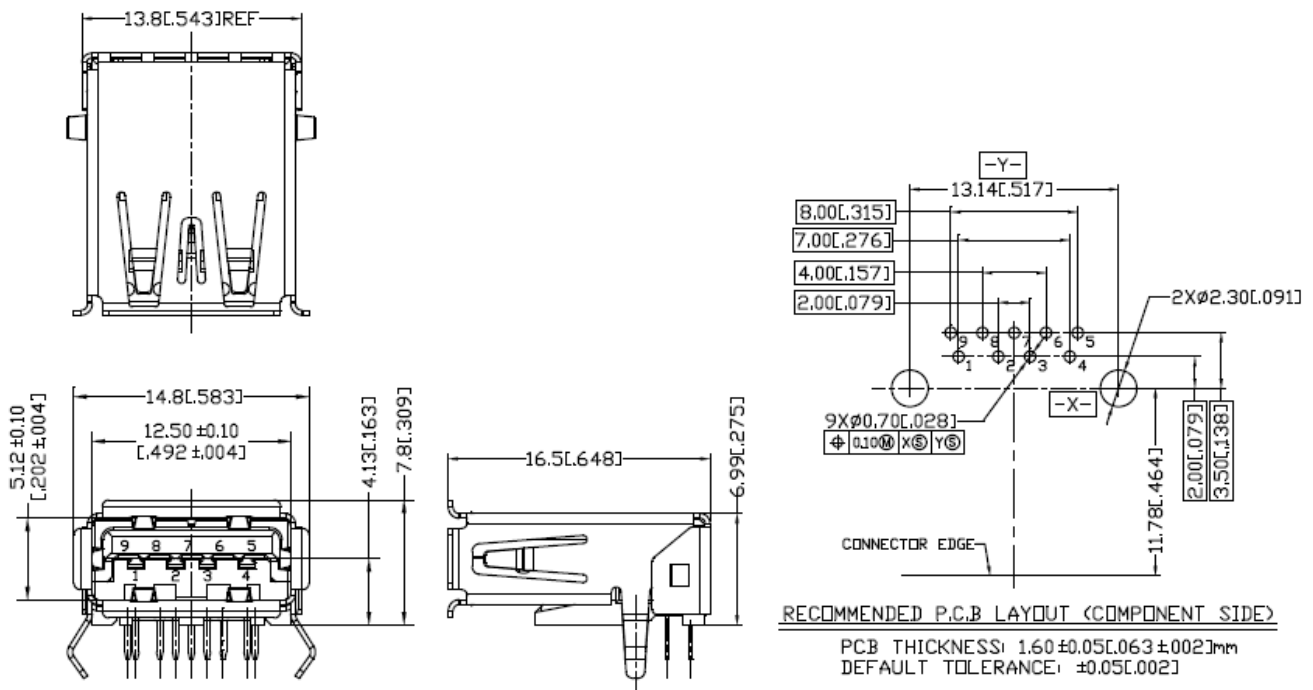
Contact and Shell: Copper alloy& steel.

Plating: See "ORDERING INFORMATION".

Operating temperature: -20 ℃ to +85 ℃.



DRAWING



ORDERING INFORMATION

PRODUCT NO.: **UEA** 1 1 1 2 * - **4HK1** - 4 **H**

Series Prefix
 USB 3.0 A TYPE

Termination Type
 1: Right Angle Dip

Connector Type
 1: Female

No. of Contact Position
 1: 9 Pos.

Profile Height
 2: 4.13 MM

Halogen Free Code
 H: Halogen Free

Package Code
 4: Soft Tray Package

Extension Code

Contact Area Plating
 C: 30u" Pd/Ni+GOLD FLASH
 1: GOLD FLASH