

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 applied to the power and ground contacts(pin 1, pin 4 and pin 7), 0.25A min applied to all the other contacts

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: Mated plug 100MΩ min. at 100V DC.

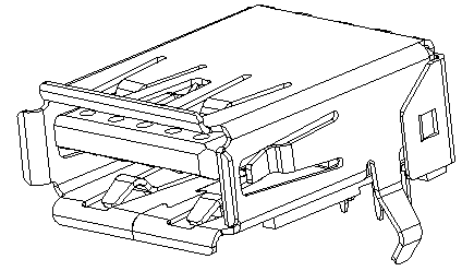
Physical

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

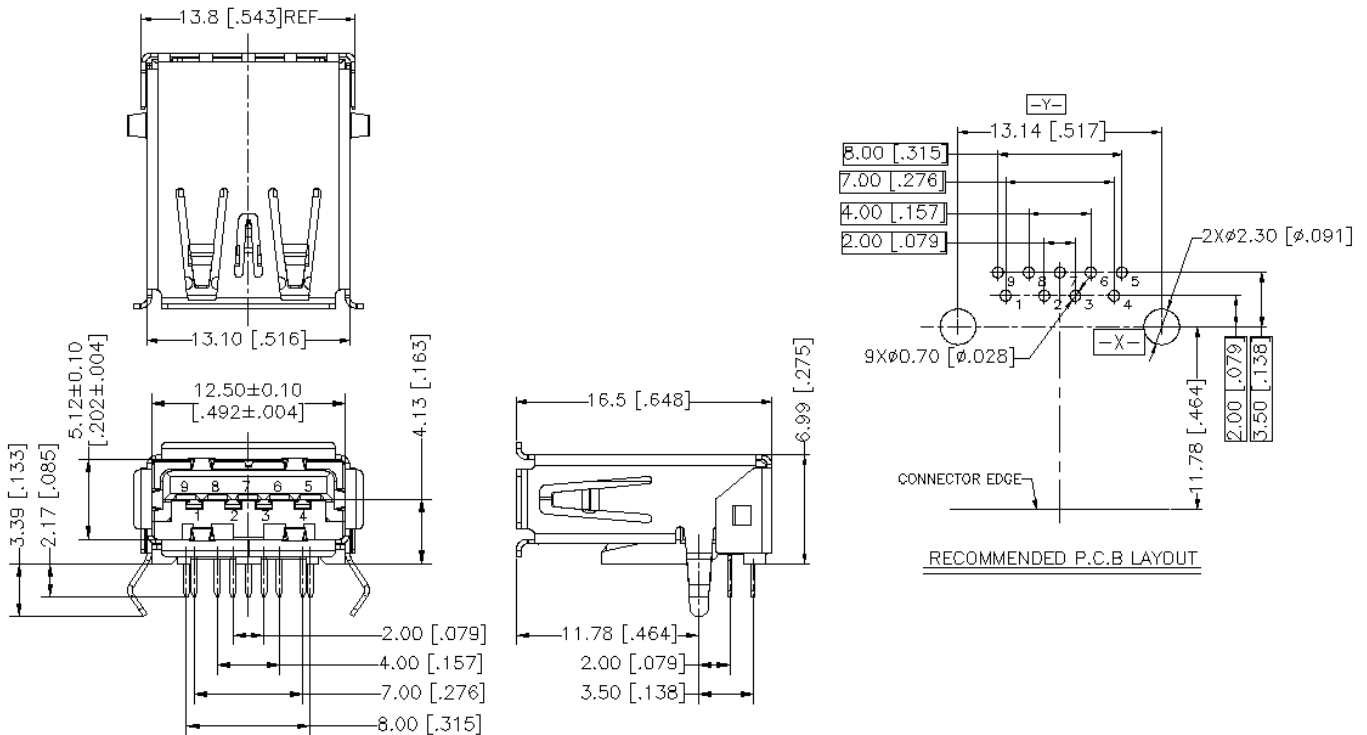
Contact and Shell: Copper alloy& steel.

Plating: See "ORDERING INFORMATION"

Solder Pad: Copper alloy& steel.



DRAWING



ORDERING INFORMATION

PRODUCT NO.: UEA 1 1 1 2 C - 4HB1 - 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

Lead Free Code
H: Halogen Free

Package Code
4: Soft Tray Package

Extension Code

Contact Area Plating
C: 30u" Pd/Ni+Gold Flash