

SPECIFICATIONS

Mechanical

Mating Force: 3.5kgf (7.71Lb) max.

Unmating Force: 1.0kgf(2.20Lb) min.

Durability: 5000 cycles.

Electrical

Voltage Rating: 30 V rms maximum.

Low Level Contact Resistance: 30 mΩ maximum initial for the Power (VBUS) and Ground (GND) contacts and 50 mΩ maximum for all other contacts .

Dielectric Withstanding Voltage: 100V AC (Rms.)

Insulation Resistance: 100MΩ min. at 100V DC.

Physical

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

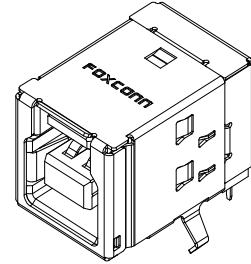
Contact and Shell: Copper alloy& stainless steel

Plating: See "ORDERING INFORMATION"

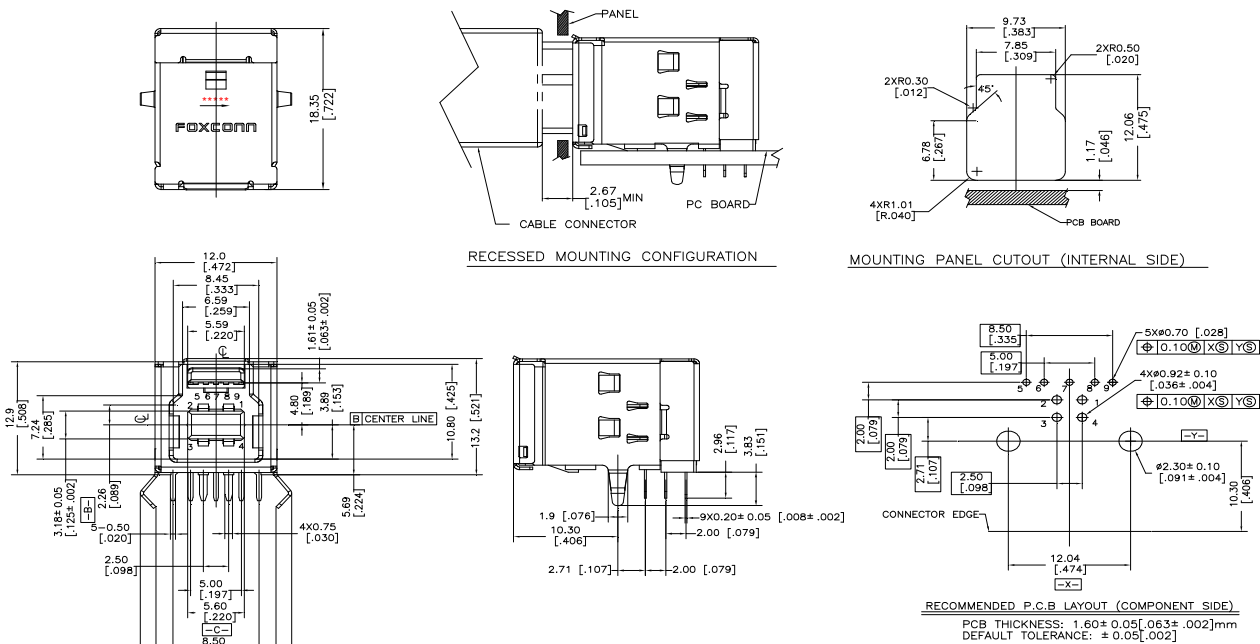
Operating Temperature: -20℃ to +85℃

USB3.0 Series

B Type, Right Angle T/H
9 Pos.



DRAWING



ORDERING INFORMATION

PRODUCT NO.: UEB 1 1 2 * - 2AK1 - 4 *

Series Prefix
USB 3.0 B TYPE

Termination Type
1: Right Angle Dip

Connector Type
1: Female

No. of Contact Position
1: 9 Pos.

Profile Height
2: 5.69 MM

F: Lead Free
H: Halogen Free

Package Code
4: Soft Tray Package

Extension Code

Contact Area Plating
3: 30u" Gold Plating
C: 30u" Pd/Ni+Gold Flash