

SPECIFICATIONS

Mechanical

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

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

Durability: 5000 cycles.

Electrical

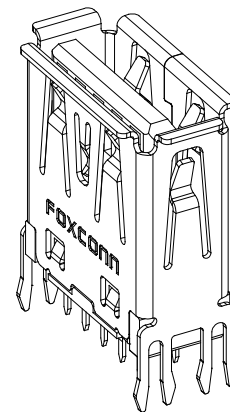
Voltage Rating: 30 V rms maximum.

Current Rating: 1.8A.

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

Dielectric Withstanding Voltage: 100V AC (Rms.)

Insulation Resistance: Mated plug 100M Ω min. at 100V DC.



Physical

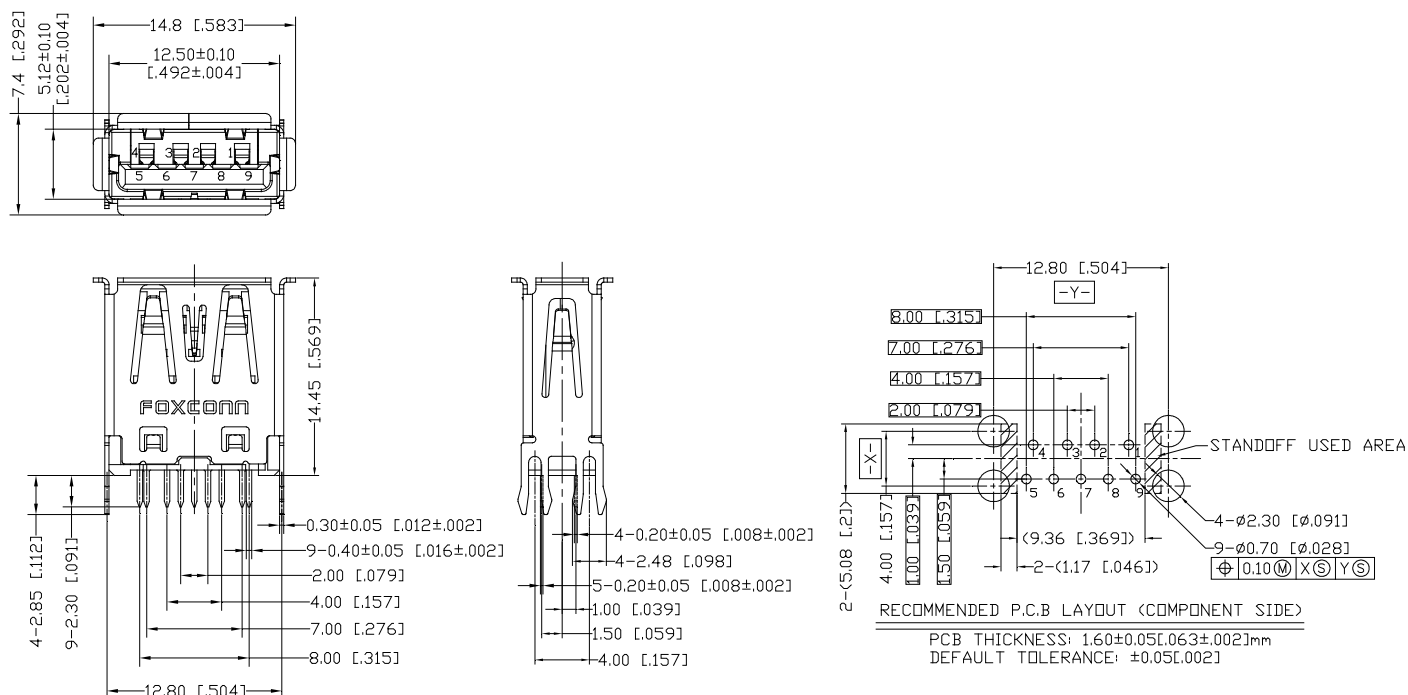
Housing: Thermoplastic, UL 94V-0 rated in blue color

Contact, Shell: Copper alloy&steel..

Plating: See "ORDERING INFORMATION"

Solder Pad: Copper alloy & steel.

DRAWING



ORDERING INFORMATION

PRODUCT NO.: UEA 0 1 1 2 C - 4FH1 - 4 F

Series Prefix UEA
UEA: USB 3.0 A TYPE

Termination Type 0
0: Vertical Dip

Product Type 1
1: Receptacle

No. of Contact Position 1
1: 9 Pos.

Center Line Height 2
2: 4~5mm

Lead Free Code F
F: Lead Free

Package Code 4
4: Soft Tray Package

Extension Code

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