

SPECIFICATIONS

USB Connector

Mechanical

Mating Force: 3.50Kg (7.71Lb) max.
Unmating Force: 1.00Kg (2.20Lb) min.
Durability: 1500 Cycles

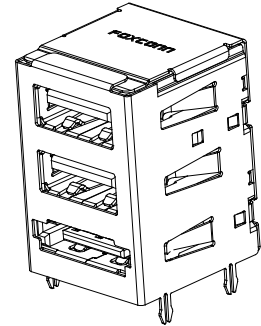
Electrical

Current Rating: 1.5A
Contact Resistance: 30mΩ max.
Dielectric Withstanding Voltage: 500V AC/1min min.
Insulation Resistance: 1000MΩ min.

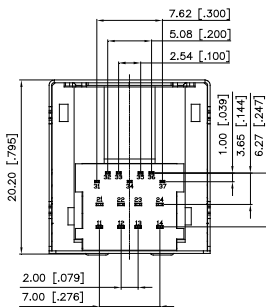
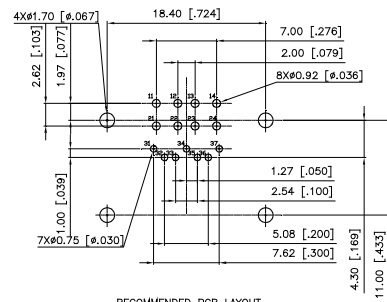
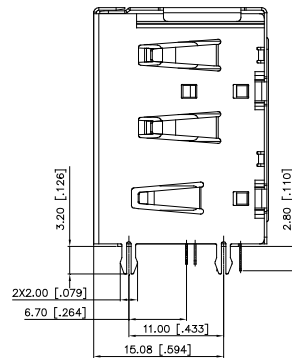
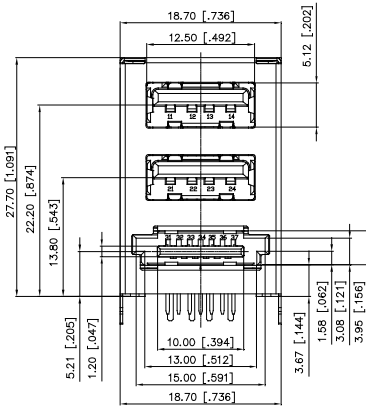
Physical

Housing: Thermoplastic, UL 94V-0 rated
Contact and Shell: Copper alloy
Plating: See "ORDERING INFORMATION"
Operating Temperature: -55°C to +85°C

UB + SATA Series
Right Angle, T/H
USB:4 Pos.
SATA:7 POS



DRAWING



PIN ASSIGNMENT

USB		SATA	
CONTACT NO.	SIGNAL NAME	CONTACT NO.	SIGNAL NAME
11	VBUS	31	GND
12	D-	32	B+
13	D+	33	B-
14	GND	34	GND
21	VBUS	35	A-
22	D-	36	A+
23	D+	37	GND
24	GND		

ORDERING INFORMATION

PRODUCT NO.: **UB 1 1 1 9 3 - ZFH2 - 4F**

USB Series: UB
 USB A Type: 1
 Termination Type: 1=RIGHT ANGLE
 Contact Design Type: 1=Female Contact
 No. of Pos: 1= 4 Pos.

4=Soft Tray
 F=Lead Free
 Modification Code: ZFH2
 Contact Area Plated: 3=30μ Gold
 Profile Height: 9=SPECIAL