SPECIFICATIONS

USB 3.0 A TYPE Connector

USB3.0 A Series

9 Pos.

Sink Right Angle T/H

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 max. for Power and Ground (GND) contacts and 50 m Ω max. for all other contacts .

After test: Change from initial value: $10m\Omega$ maximum. **Dielectric Withstanding Voltage:** 100V AC (Rms.)

Insulation Resistance: Mated plug $100M\Omega$ min. at 100V DC.

Physical

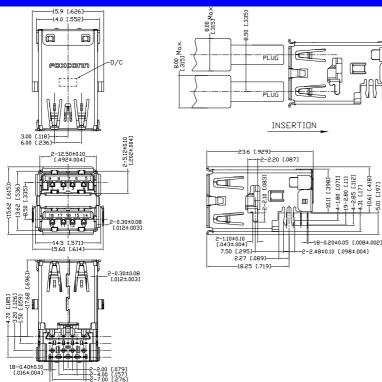
Housing and I/M: Thermoplastic, UL 94V-0, black and blue color.

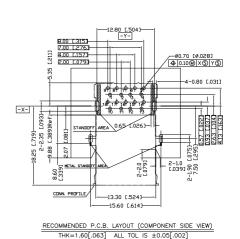
Contact and Shell: Copper alloy& stainless steel .

Plating: See "ORDERING INFORMATION" **Operating Temperature:** -55 $\mathcal C$ to +85 $\mathcal C$

DRAWING

ORDERING





INFORMATION

