

SPECIFICATIONS

Mechanical

Insertion Force: 40N max.
Withdrawal Force: 10N min.
Durability: 2500 Cycles.

Electrical

Voltage Rating: 250V.
Current Rating: 1.5A min. per pin
Contact Resistance: 30 mΩ max. Δ15 mΩ max. after stress
Dielectric Withstanding Voltage: 500V AC.
Insulation Resistance: 1000MΩ min.

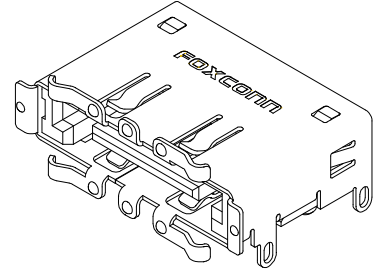
Physical

Housing: Thermoplastic, UL 94V-0 rated in Red Color.
Contact: Copper alloy
Plating: See "ORDERING INFORMATION"
Operating Temperature: -55℃ to +105℃

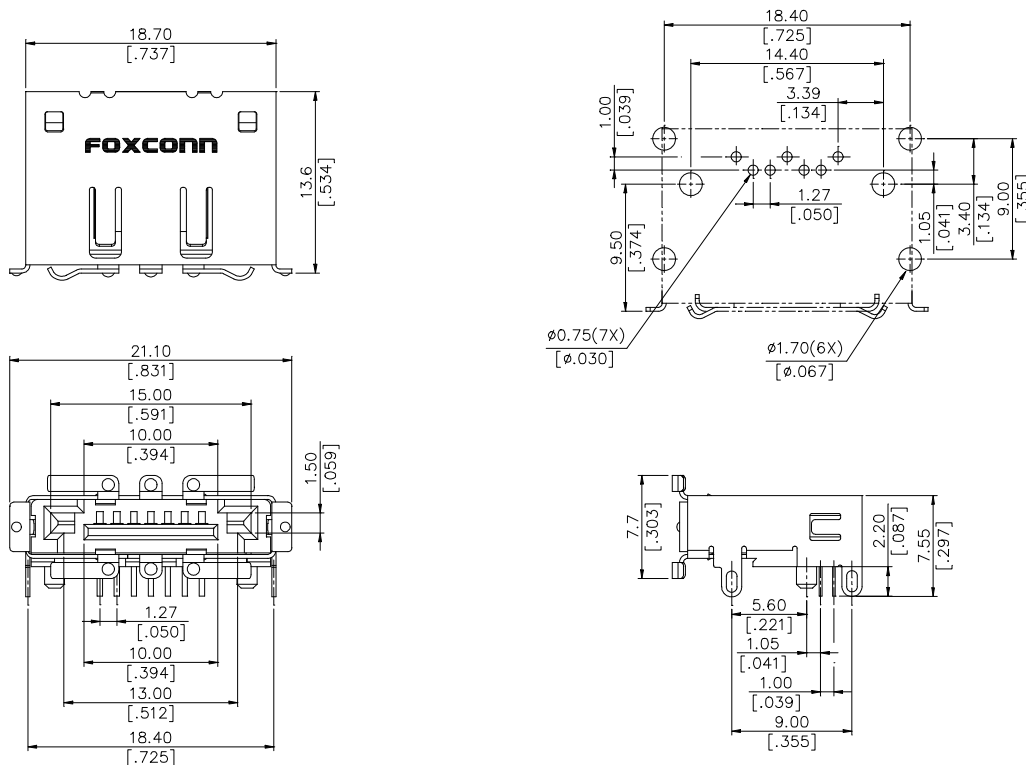
S-ATA Connector

LD Series

R/A, T/H Type, Plug
1.27mm [.050"] Pitch
7 Pos.



DRAWING



ORDERING INFORMATION

PRODUCT NO. : LD 7 7 07 * - S 6 1 *

S-ATA Series	Material Specification
Mating End Type	7= PA6T, Color Orange(166U)
7=External	V= PA6T, Color Black
Mounting End Type	R= PA6T, Color Red(1807C)
7 = T/H, R/A	Modification Code
No. of Pos.	Outer Shape
07 = 7 Pos.	6 = Shield
Contact Area Plating	S-ATA Specification
F=Gold Flash With RoHS Compliance	S = S-ATA
H=30u" Gold With RoHS Compliance	
V=15u" Gold With RoHS Compliance	