

## SPECIFICATION SHEET



### **IB-4X Infiniband Latching Cable**

- Assembled with 28AWG cable
- Support for 10GB data speeds
- TAA Compliant
- Lifetime warranty

# Specifications: IB-4X Infiniband Latching Cable

## Electrical characteristics:

Differential impedance:	100 ± 5Ω
Mutual capacitance:	14pF/ft nominal
Time delay:	1.35ns/ft nominal
Time delay skew (within pairs):	120ps/9m maximum
Time delay skew (between pairs):	500ps/9m maximum
Attenuation:	10dB/9m @1.25GHz
Conductor DC Resistance:	0.040Ω/ft nominal @ 20°C

## Physical specifications:

Conductors (eight pair):	28AWG Solid Silver plated copper
Insulation:	Foam polyolefin
Pair drain wire:	30AWG Solid Solid silver plated copper
Pair shield:	Aluminum polyester tape 125% coverage
Overall cable shield:	Aluminum polyester tape 125% coverage Tin plated copper braid 38AWG, 85% coverage
Outer diameter:	0.345in

## Connector specifications:

Connector type:	SFF-8470
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Part Number	Description	Weight (lb)
33063	0.5m IB-4X Infiniband Latching Cable	0.31
33064	1m IB-4X Infiniband Latching Cable	0.43
33065	3m IB-4X Infiniband Latching Cable	0.88
33066	5m IB-4X Infiniband Latching Cable	1.41



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