

PCIe x1 Cable

PCIe x1 expansion cable with PCIe connectors.

PN: OSS-PCIe-CBL-x1-Xm

Features

- PCIe x1 cable
- Available in 1m, 2m, 3m and 5m lengths
- PCI-SIG PCI Express Cable Specification Compliant
- Includes x1 PCIe lanes and side-band signals for:
 - Power-on
 - Reset
 - SM Bus (clock/data)
 - 100MHz Reference clock
 - Board Present
 - Wake
- Positive latching mechanism per the PCI-SIG specification
- Supports 10 Gbps full-duplex transfer rates



Specifications

Cable Length:	1/2m, 1m, 3m, 5m
Circuits:	(Loaded) 18
Color:	Resin Natural
Gender:	Male-Male
Lock to Mating Part:	Yes
Material:	- Metal Phosphor Bronze, Plating Mating Gold, Plating Termination Tin
Resin:	Low Density Polyethylene
Packaging Type:	Tray
Pitch:	Mating Interface 0.64mm (.025")
Plating min:	Mating 1.905µm (75µ")
Plating min:	Termination 2.540µm (100µ")
Single Ended:	No
Termination Interface:	Style through hole
Wire Insulation Diameter:	N/A
Wire Size:	AWG 28 (1/2m, 1m, 3m) AWG 26 (5m)
Wire/Cable Type:	Round
Electrical Current – Maximum per Contact:	1.5 A
Impedance:	100#
Shielded:	Yes
Voltage:	Maximum 40V