Category 6 4 Pair IDC Connectors

Features and Benefits

Molex Premise Networks Category 6 PDS 4 pair IDC Connector is a high-performance IDC capable of providing all your voice and data interconnect needs. It has been independently tested to EIA/TIA Category 6 performance criteria whilst assuring a gas tight cable termination.

Technical Information

Mechanical Characteristics

Material

Plastic Housing:	UL94V-0Rated, Thermplastic
Contact Material:	Phosphor Bronze
IDC Contact Plating:	Solder Plate (60% tin/40% Lead)

Wire Accommodations

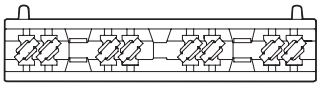
Wire Ranges:	22-26AWG (0.4mm – 0.63mm)
Limiting OD:	1.4mm
Re-terminations:	200
Conductor Types:	Plastic Insulation. Including PVC, IPVC, Polyethylene, PTFE, Polyurethane, Polyolefin & Nylon

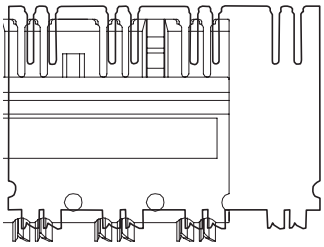
Electrical/Optical Characteristics

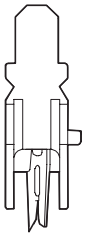
Dielectric Strength: 1.0kV RMS @ 60Hz
Resistence Isolation: 10m
Contact Resistence: 20milli MAX.
Current Rating: 1.5amps at 20ºC

Design Life

Terminations:	30 years
Environmental - Temperature Range	Connector Only
Storage	-40ºC to +70ºC
Operational	-10ºC to +60ºC
Humidity	93%







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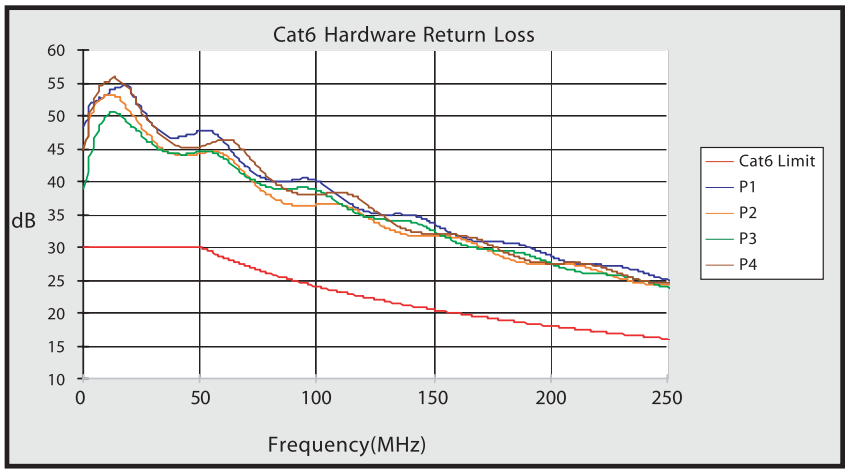
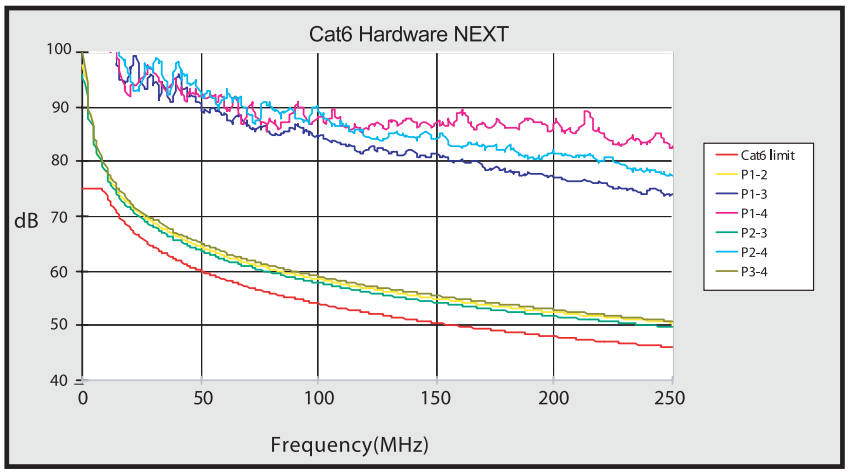
Performance Graphs





ORDERING INFORMATION

Order No.	SAP No.	Description
KPD-00088	Consult Molex	Category 6 4 Pair IDC Connectors

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