FEATURES AND SPECIFICATIONS



molex Category 6 PDS **Patch Cords**

Features and Benefits

Molex Premise Networks Category 6 compliant PDS Patch Cord administers voice and data cross connections.

- Circuits can be easily changed by untrained personnel without using a punch down tool.
- The Category 6 PDS Patch Cord is polarized to prevent accidental reversal of the cord - a molded in arrow on the top of the connector provides a visual indication of the correct orientation.
- Integral strain relief holds the cable in place during lacing and provides proper cable retention for the terminated Category 6 PDS connector.

Technical Information

Mechanical Characteristics

Conductor Material: Phosphor Bronze Contact Plating: 50µ inches gold over

100µ inches of nickel

Housing Material: UL94V-O Polycarbonate

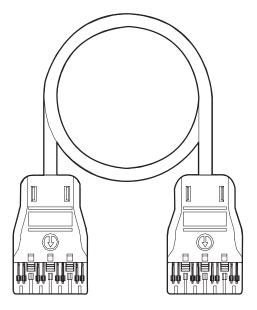
Colour: Blue/White

Electrical Characteristics

Contact Resistance: 20mΩ Insulation Resistance: $100m\Omega$

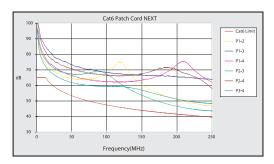
Dielectric Strength: 1.0KV AC RMS 60Hz 1Min

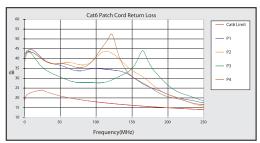
Temperature Range: - 10° C to + 60° C



Performance Graphs

ETL Independent Laboratory Component Compliance Test Results





ORDERING INFORMATION

Order No.	SAP No.	Description
KPC-00161-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - 4 pair, 1m Grey
KPC-00162-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - 4 pair, 2m Grey
KPC-00163-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - 4 pair, 3m Grey
KPC-00165-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - 4 pair, 5m Grey
KPC-00171-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - RJ45, 1m Grey
KPC-00172-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - RJ45, 2m Grey
KPC-00173-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - RJ45, 3m Grey
KPC-00175-0E	Consult Molex	PDS patch cord, Category 6, 4 pair - RJ45, 5m Grey

MOLEX PREMISE NETWORKS

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APAC Tel: 61 3 9971 7111 www.molexpn.com.au