



Enhanced Category 5 Twisted Pair Slim Boot Patch Cords with Strain Relief Boots

Features and Benefits

Molex Enhanced Category 5 Slim Boot Patch Cords provide an effective solution to the problem of patch cord congestion in high density 1U active equipment. Ideal for hubs/switches where space between individual RJ45 jacks is limited.

The slim boot patch cord still provides the assurance of anti-slug latch protection whilst eliminating the difficulty associated with patching and re-patching traditionally larger over-moulded patch cords.

Manufactured using cable which is performance tested to 350MHz, Molex patch cords exceed the requirements of TIA/EIA 568-B, ISO/IEC 11801 Class E (2002) Second Edition and AS/NZS 3080:2002. Molex Enhanced Category 5 patch cords are also available in 5 colours, various lengths and supports 10Base-T, 100Base-T, ATM, 1000BaseT and emerging applications that may operate at extended frequencies.

- Unshielded 4 pair stranded cable
- Slim Boot Design
- Suitable for high density active equipment with limited space between individual RJ45 jacks
- Available in 5 colours to facilitate improved wiring closet manageability
- Suitable for EIA 568A/B applications

Technical Specification

Electrical

Voltage:	125V
Current:	1.5A
Contact Resistance:	max. 20mW
Insulation Resistance:	500MW
Dielectric Withstanding Voltage:	1000V RMS

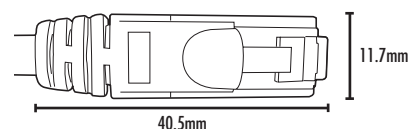
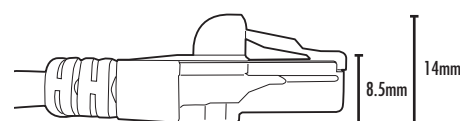
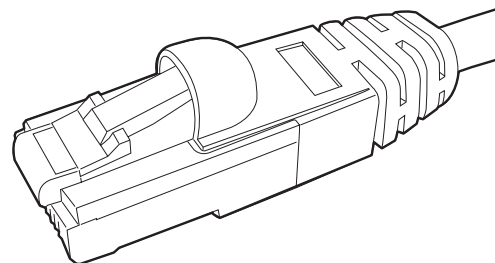
Mechanical

Cable

Conductor Size:	24 AWG Stranded Anneal Copper
Dielectric Material:	Polypropylene
Ø of Dielectric Core:	0.96 3mm
Sheath:	PVC Type 1 BS6746

Plug

Operating Life:	Minimum 750 insertion cycles
Contact Material:	Phosphor Bronze
Contact Plating:	50 micro-inch gold
Material:	Polycarbonate UL94 V-0



ORDERING INFORMATION

Order No.	Description
PCD-00199-0*	0.5m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00180-0*	1m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00187-0*	1.5m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00181-0*	2m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00182-0*	3m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00188-0*	4m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00183-0*	5m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00189-0*	6m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00190-0*	7m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00191-0*	8m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00192-0*	9m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00184-0*	10m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00216-0*	15m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot
PCD-00217-0*	20m Enhanced Category 5 Slim Boot Patch Cord with Strain Relief Boot

Replace "*" in the part number above with one of the following to specify patch cord colour:

K	C	H	J	E
RAL 1023 Traffic Yellow	RAL 3020 Traffic Red	RAL 5015 Sky Blue	RAL 6024 Traffic Green	RAL 9002 Grey White

This information is correct as at the time of publication, specifications are subject to change

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