



### Features and Benefits

Molex PowerCat 6, Category 6 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-snag latch protection whilst eliminating the difficulty associated with patching and re-patching traditionally larger over-moulded patch cords.

Unshielded 4 pair stranded cable

ETL Verified

- 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 Information

#### Mechanical

##### Cable

|                    |                             |
|--------------------|-----------------------------|
| Conductor size:    | 24 AWG stranded bare copper |
| Max O.D.:          | 5.6mm (.22")                |
| Jacket:            | PVC or LSZH                 |
| Temperature range: | -20°C to +60°C              |

#### Mechanical Characteristics

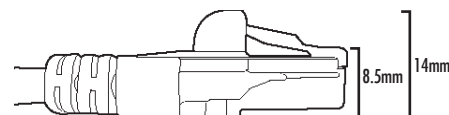
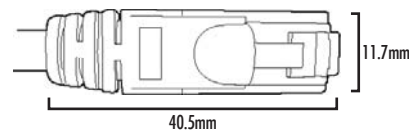
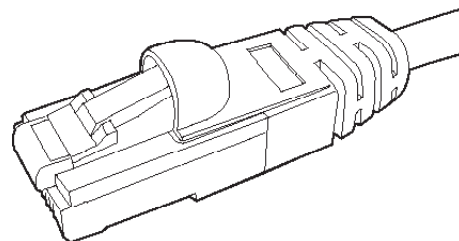
##### Plug

|                                                                         |                              |
|-------------------------------------------------------------------------|------------------------------|
| Operating life:                                                         | Minimum 750 insertion cycles |
| Contact material:                                                       | Copper alloy                 |
| Contact plating:                                                        | 50µ" Gold/100µ" Nickel       |
| Plug dimensions & tolerances compliant with FCC Part 68 and IEC 60603-7 |                              |
| Approvals:                                                              | UL, CSA                      |

#### Electrical Characteristics

##### Plug

|                        |               |
|------------------------|---------------|
| Max voltage:           | 150 VAC (max) |
| Max current:           | 1.5A @ 25°C   |
| Operating temperature: | -40°C to 85°C |



### ORDERING INFORMATION

| PVC Sheath   | LSZH Sheath  | Description                                   |
|--------------|--------------|-----------------------------------------------|
| PCD-00347-0* | PCD-00363-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 0.5m |
| PCD-00348-0* | PCD-00364-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 1m   |
| PCD-00349-0* | PCD-00365-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 1.5m |
| PCD-00350-0* | PCD-00366-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 2m   |
| PCD-00352-0* | PCD-00368-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 3m   |
| PCD-00353-0* | PCD-00369-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 3.5m |
| PCD-00354-0* | PCD-00370-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 4m   |
| PCD-00355-0* | PCD-00371-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 5m   |
| PCD-00356-0* | PCD-00372-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 6m   |
| PCD-00357-0* | PCD-00373-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 7m   |
| PCD-00358-0* | PCD-00374-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 8m   |
| PCD-00359-0* | PCD-00375-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 9m   |
| PCD-00360-0* | PCD-00376-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 10m  |
| PCD-00361-0* | PCD-00377-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 15m  |
| PCD-00362-0* | PCD-00378-0* | PowerCat 6 Slim Boot Patch Cord, 568A/B, 20m  |

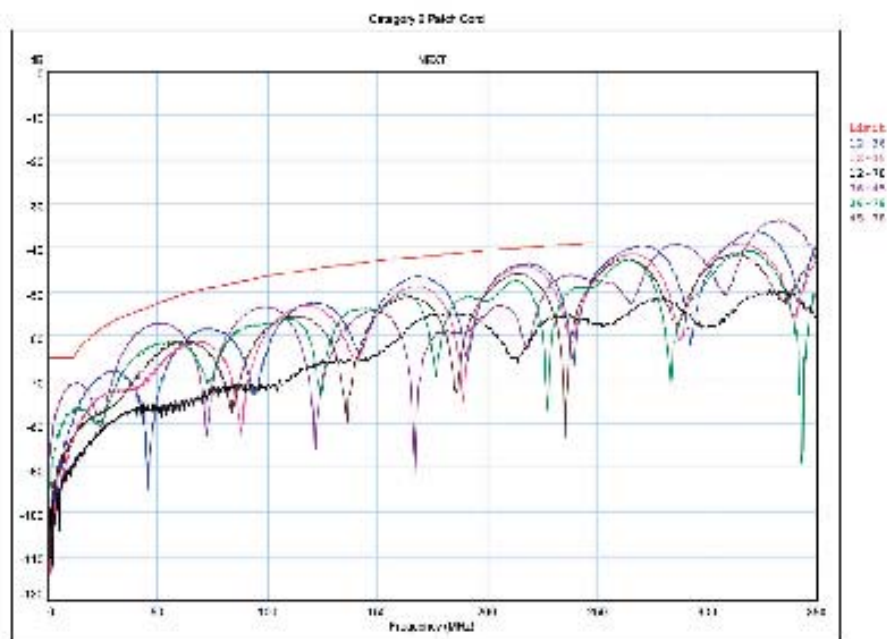


Colour Options - C = Red, E = Grey, H = Blue, J = Green, K = Yellow, N = Orange, P = Purple, B = Black

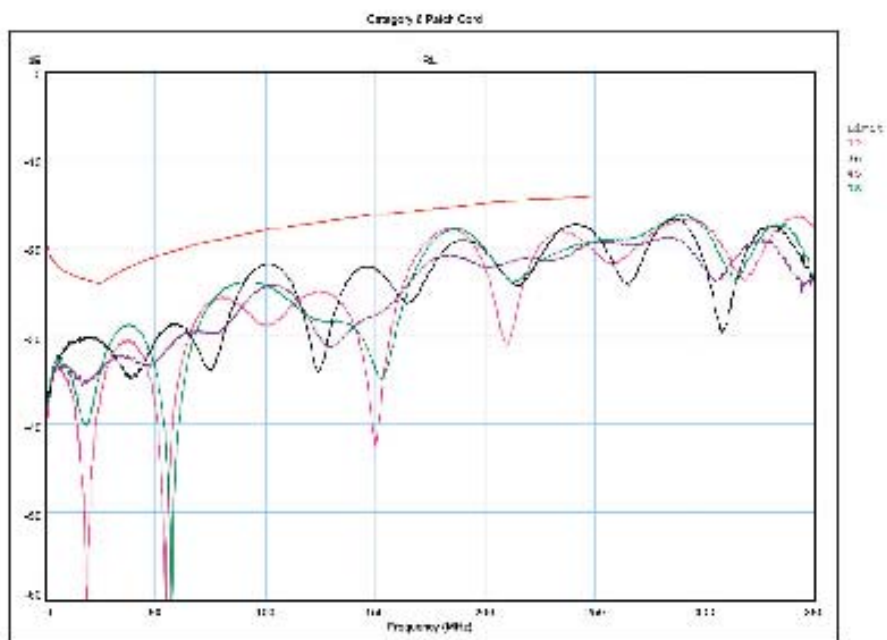
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Category 6 Patch Cord - NEOT



Category 6 Patch Cord - RL

### ETL Category 6 Component Compliance Graphs

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