

Uzamykacie prepojovacie káble MOLEX PN pre zabezpečenie integrity Vašich dát

Uzamykacie patchkáble MOLEX PN dopĺňajú kompletne „end-to-end“ riešenie PowerCat.6A pre prenos 10GBASE-T protokolu. Tieto patchkáble obsahujú špeciálny uzamykací RJ45 mechanizmus, ktorý sa dá odomknúť iba s použitím špeciálneho kľúča a zabráni tak nechcenému odpojeniu.

Uzamykacie prepojovacie Káble PowerCat.6A MOLEX PREMISE NETWORKS



Vysokokvalitné prevedenie F/FTP,
hrúbka lanka AWG 26
LSZH plášť
Farba plášťa sivá RAL 7035
Dostupné dĺžky:
1, 2, 3, 5, 7 a 10m

Ochráňte si Vaše
strategické prepoje a
zabezpečte si úplnú
kontrolu nad Vašou
sieťovou infraštruktúrou

Lock Patch Cord RJ45-RJ45, 568B, F/FTP, Stranded, PowerCat 6A, LS0H, Grey



1.0 Scope

This document provides installation instruction for shielded C6A Lock Patch Cords

2.0 Product Description

Molex Premise Networks Lock Patch Cords complement PowerCat 6A shielded end-to-end solution. Patch Cords are equipped with RJ45 connectors protected by a lock. After plugging it in the RJ45 port of patch panel or switch and pushing the lock on it is possible to remove it only with use of a special key that allows you to unlock the lock. This solution prevents unauthorized changes in patch cable connections within the Telecommunication Outlet zone or patching zone. It also allows for the protection of strategic connections within the system.

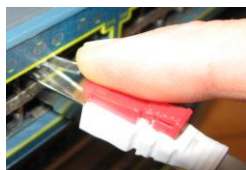
3.0 Procedure

Use of Patch Cords in an un-secured mode.

3.1 Plug-in Patch cords in any RJ45 jack.



3.2 In order to remove it is enough to push the latch and remove Patch cords from the jack.

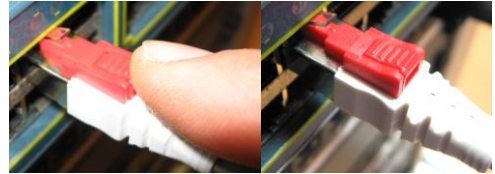


Use of Patch Cords in a secured mode.

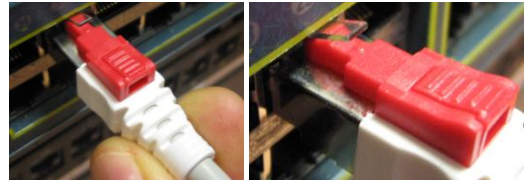
3.3 Plug-in Patch cords in any RJ45 jack.



3.4 Push the lock forward to secure the Patch Cord one end.



3.5 It is impossible to remove Patch Cords as the latch is blocked by the lock.



Removal of Patch Cords.

In order to remove Patch Cords from the RJ45 Port it is required to unlock the latch with use of a special key.

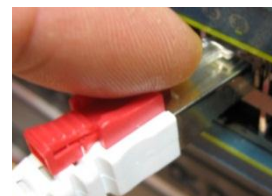
3.6 Put the key into the lock.



3.7 Pull the latch blocker back.



3.8 Push the latch and remove Patch cords from the jack.



Features summary

Molex Premise Networks Locking Patch Cords complement the PowerCat 6A shielded end-to-end solution. Molex PowerCat 6A Patch Cords are designed to support high speed networks including 10GBASE-T and 1000BASE-T. The Patch cables are equipped with RJ45 connectors protected by a locking mechanism. Once the patch cord is connected, it cannot be removed without the use of the specially designed key. This solution prevents unauthorized changes in patch cable connections within the Telecommunication Outlet zone or Patching zone. It also allows for the protection of strategic connections within the system. The patch cable is made from high quality four pair S/FTP shielded 26 AWG stranded copper wire available in grey only. Six standard lengths are offered: 1m, 2m, 3m, 5m, 7m and 10m. Keys for Locking Patch Cords are available in packs of 5 pieces.

- Patch cords are equipped with RJ45 connectors protected by a lock
- 4-Pair 26AWG shielded S/FTP cord with LSOH outer sheath
- Slim clear anti-snag slip on boots
- 568B wiring
- LSOH sheath
- RoHS Compliant

Commercial Standards

ISO/IEC 11801 2nd Ed Amd.1 Class EA
IEC 60332-1, IEC 61034-2, IEC-60754-1,
IEC-60754-1

Technical Information

Mechanical characteristics

Cable

Conductor size: 26 AWG stranded copper wire
Screen material of pair: Aluminum/ polyester shield
Screen material of cable: braid made of 0,08 mm wires
Nom. O.D.: max 6.1mm
Sheath: Low Smoke Zero Halogen (IEC 60332-1),
Bend radius: 8X O.D.
Operating temperature range: -20°C to 60°C

Plug

MIN operating life: 750 insertion cycles
RJ45 plug material: Clear polycarbonate (PC)
Boot material: Clear polyvinylchloride (PVC)
Contact material: 0.35mm thick copper
Contact plating: 1.27um gold
RJ45 plug dimensions compliant with: ISO/IEC 60603-7 and FCC 47 Part 68

Electrical/Optical Characteristics

Max voltage: 150 VAC (max)
Max current: 1.5A @ 25°C



ORDERING INFORMATION

Order No.	Description
PCD-07069-0E	Locking Patch cord RJ45-RJ45, 568B, S/FTP, Stranded, PowerCat 6A, LSOH 1 m Grey
PCD-07071-0E	Locking Patch cord RJ45-RJ45, 568B, S/FTP, Stranded, PowerCat 6A, LSOH 2m, Grey
PCD-07073-0E	Locking Patch cord RJ45-RJ45, 568B, S/FTP, Stranded, PowerCat 6A, LSOH 3m, Grey
PCD-07077-0E	Locking Patch cord RJ45-RJ45, 568B, S/FTP, Stranded, PowerCat 6A, LSOH 5m, Grey
PCD-07079-0E	Locking Patch cord RJ45-RJ45, 568B, S/FTP, Stranded, PowerCat 6A, LSOH 7m, Grey
PCD-07082-0E	Locking Patch cord RJ45-RJ45, 568B, S/FTP, Stranded, PowerCat 6A, LSOH 10m, Grey
PCD-07065	Pack of 5 Keys for Locking Patch Cords

MOLEX PREMISE NETWORKS

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