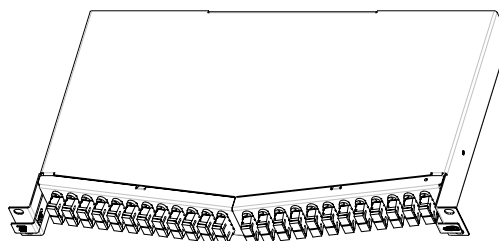
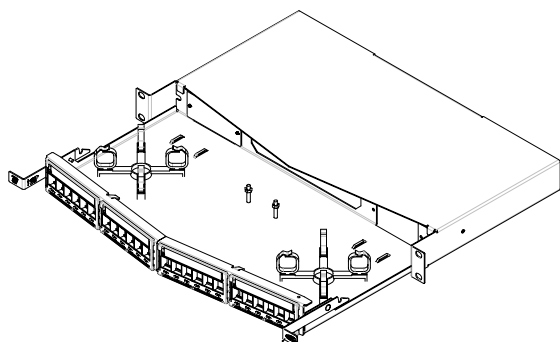


AMP Hi-D 1U Modular FO Panel

1-1671166-1 & 1-1671167-x



Description:

AMP NETCONNECT AMP Hi-D Style 24 port angled patch panel 1U, rack mount drawer style offers a fully enclosed and protected enclosure for optical backbone cabling as well as fiber to the desk application. Fiber management, blind covers and cable attachment kit are included.

The FO panels exist in 2 versions. 1-1671166-1 uses unloaded "6-pack" modules allowing the installer to make use of different types of SL-adaptor housing for LC. The "6-pack" modules accept 12mm labels (included) as well as color-coded icons. Each "6-pack" module comes unloaded enabling each port to be individually replaced if necessary. This design allows for even and repeatable performance testing for each port. 1-1671167-X is pre-installed with SC-duplex connectors.

The panel provides integrated bonding options by mounting in the rack.

Specification (text in brackets [] requires a choice):

The panel shall be 1U, 24 port, and shall accept [Duplex LC adaptors SM, OM2, OM3] [24 SC duplex adaptors]. [Patch panels shall be configured as 6-port modules with individually replaceable jacks. The front of each module shall be capable of accepting up to 12mm labels. Each port shall be capable of accepting an icon to indicate its function and is numbered for identification.]

The colour shall be black (RAL 9005). The patch panel shall be recessed for 30mm and shall have an angle of 195° to provide a stressless guiding towards the side ducts. The patch panels shall provide automatic bonding by mounting into the rack. Patch panels shall be AMP NETCONNECT part number [insert AMP NETCONNECT part number]. It shall be possible to open the drawer of the patch panel without tools. The patch panel and components below shall be able to meet and exceed all relevant specifications in ISO/IEC 11801 2nd edition and EN 50173-1:2007

Part Numbers:

Description	Part Number
AMP Hi-D 1U Modular FO panel	1-1671166-1
Duplex LC adaptor SL-Housing Singlemode	1933286-4
Duplex LC adaptor SL-Housing Multimode (OM2)	1-1933284-2
Duplex LC adaptor SL-Housing Multimode (OM3)	1933284-6
SL-Housing Blank insert black	116412-2
AMP Hi-D 1U SC Duplex panel Singlemode	1-1671167-1
AMP Hi-D 1U SC Duplex panel Multimode (OM2)	1-1671167-2
AMP Hi-D 1U SC Duplex panel Multimode (OM3)	1-1671167-3
Cable entry plate for metric glands	1671170-1

Connector Type: Unloaded (sold separately) (1-1671166-1)
SC Duplex Singlemode / OM2 / OM3 (1-1671167-X) Fully loaded

Bandwidth: Depending on connector choice (singlemode or multimode)

Layout:	1U angled panel based on 4 AMP NETCONNECT SL style Connector Housing Interface (6-pack modules) for connector and pigtail use (1-1671166-1)
Incoming Cable side:	1U angled panel with 24 individual SC duplex cutouts (1-1671167-X) Left hand or right hand side cable entry. Optional kit for entrance via glands: 4 x M20 with u-shape option for pre-connectorised assemblies (PN 1671170-1)
Outgoing Cable Side:	24 x patch cords / equipment cords (or 48x in case of LC connectors)
Dimensions:	19" 1 height unit, depth:250 mm / 470mm (extracted drawer)
Installation Options:	Rack-mount or frame mount installation
Compatible Connectors:	for PN 1-1671166-1: AMP NETCONNECT LC Panel Jacks* AMP NETCONNECT LC SECURE Panel Jacks* AMP NETCONNECT LC Jack Pigtails*

*Refer to AMP NETCONNECT Product Catalogue for more details.

Standards:

Materials:

Connector housing interface (6-Pack module) – Polyester moulding compound, black
Panel – galvanised steel, partial unpainted -black powder coat (RAL 9005)

Packaging:

Patch panel - 1 per box

Approvals:

Link certificates, component certificate

Specifications subject to change without notice.

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