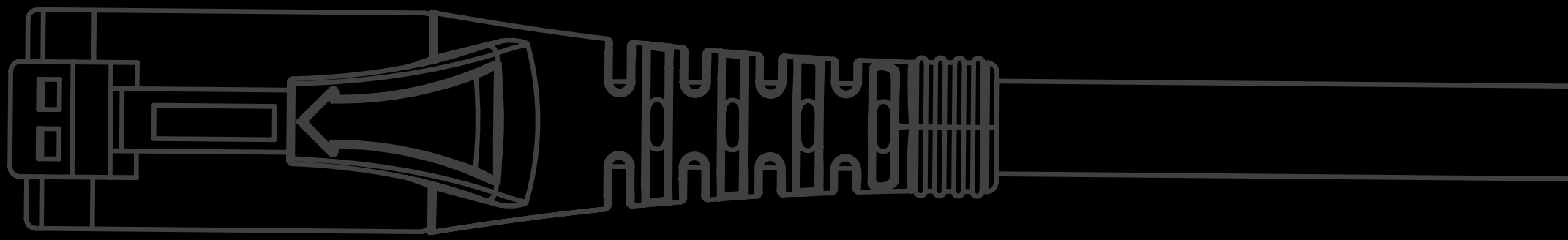
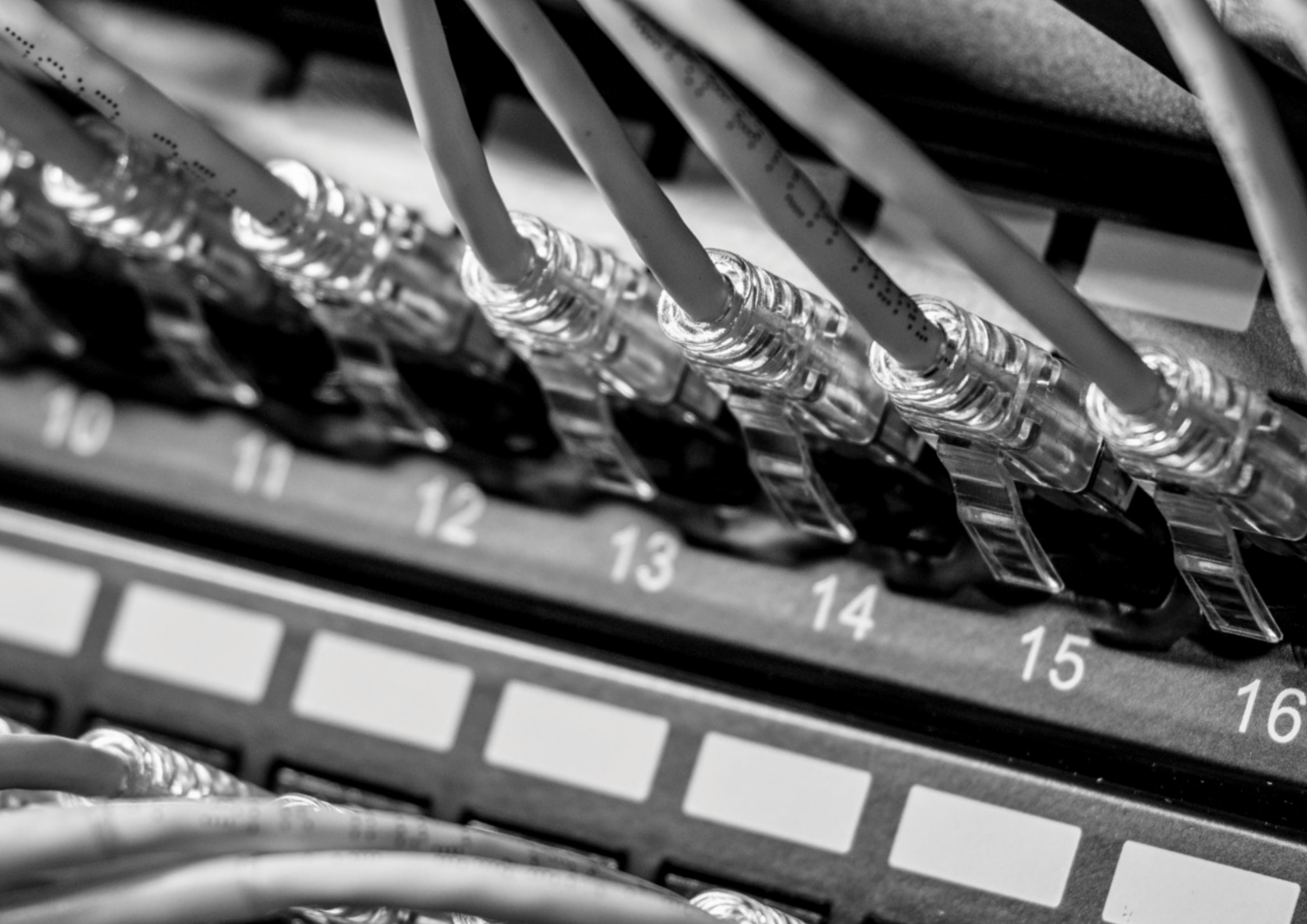


COPPER STRUCTURED CABLING SOLUTIONS

AFL HYPERSCALE®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About

AFL HYPERSCALE®

A global leader in fiber optic technology, AFL Hyperscale brings together over 70 years of design and manufacturing expertise to create next generation, end to end connectivity solutions for all data center, telecom and enterprise networks.

Using a consultative approach we bring responsiveness, innovation, and scalability to the forefront of our solutions with the aim of innovating network connectivity forever.

AFL Hyperscale. The World, Connected.

INTRODUCING AFL HYPERSCALE COPPER STRUCTURED CABLING SOLUTIONS

AFL Hyperscale provides a comprehensive portfolio of category rated copper network solutions that support your network.

With a range including copper network cable, patch cords, panels, cable management, as well as flexible and configurable pre-terminated assemblies, AFL Hyperscale Copper Solutions are easy and fast to install, and offer the highest levels of performance and reliability.

Designed and manufactured by AFL Hyperscale, you have the added benefit of industry leading expertise, excellent customer support and first class service.

www.aflhyperscale.com/copper-solutions

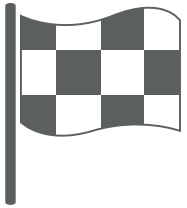
HIGH
PERFORMANCE

FLEXIBLE
CONFIGURATIONS

MIGRATES
EASILY

REDUCED
INSTALLATION TIME

SCALABLE
SOLUTIONS



FAST
LEAD TIMES

25 YEAR NETWORK WARRANTY AVAILABLE

The AFL Hyperscale Network Warranty provides a 25 year applications assurance that the network will operate, support, and remain compliant with the cabling standards it was designed for.

A 25 year AFL Hyperscale System Warranty is only available when the system is designed, supplied, installed and tested by an approved AFL Hyperscale Installation Partner.

For a comprehensive list of all applications, please contact our Solutions Engineering team.

APPLICATION SUPPORTED

APPLICATION		CATEGORY		
Data rate	Network Application	Cat 6A	Cat 6	Cat 5e
100 Mbps	100 BASE-T4 100 BASE-TX 155 Mbps ATM POE POE plus		X	X
1000 Mbps	1000 Base-T	X	X	X
	1000 Base-TX 1G FCBase-T 1G FCBase-T	X	X	
2 Gbps	2G FCBase-T	X		
4 Gbps	4G FCBase-T	X		
10 Gbps	10 GBase-T	X		

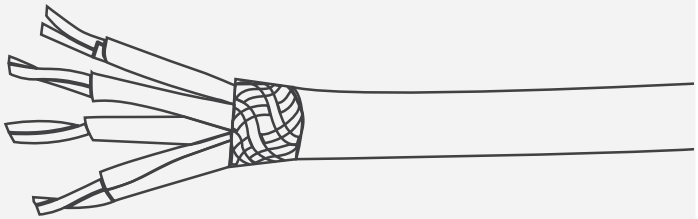
AFL HYPERSCALE COPPER CABLING SOLUTION OVERVIEW

CATEGORY **6A**

With the rise of intelligent buildings, converge data, voice, video, smart lighting and low voltage systems onto a single, sustainable, unified system.

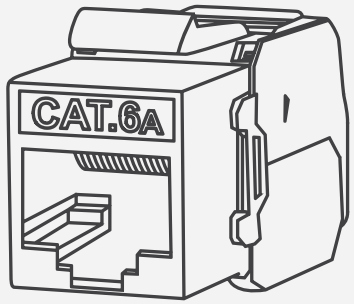
CABLE

S/FTP U/FTP U/UTP



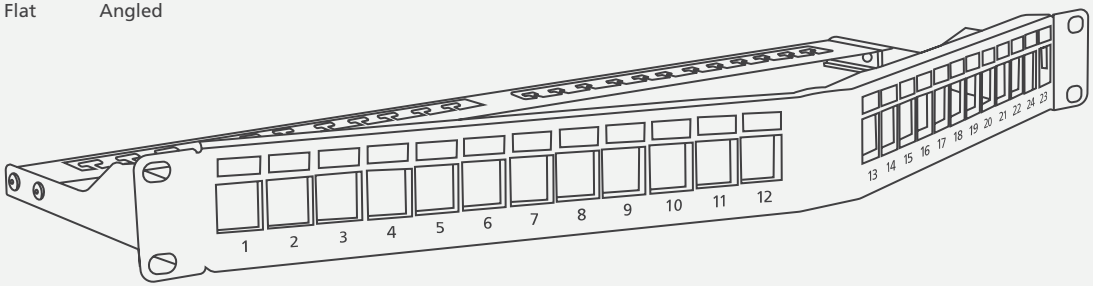
KEYSTONE JACKS

Shielded Unshielded



PATCH PANELS

Flat Angled



PATCHCORDS

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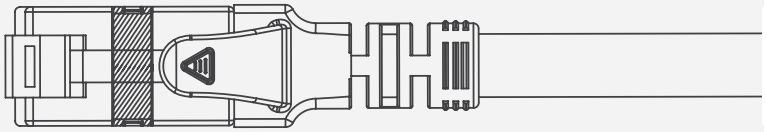
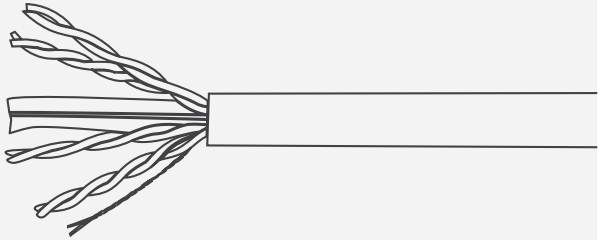


CATEGORY 6

Flexible, efficient, end-to-end high-performance solutions for enterprise or commercial applications

CABLE

U/UTP F/UTP



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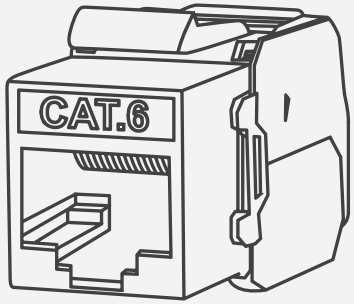
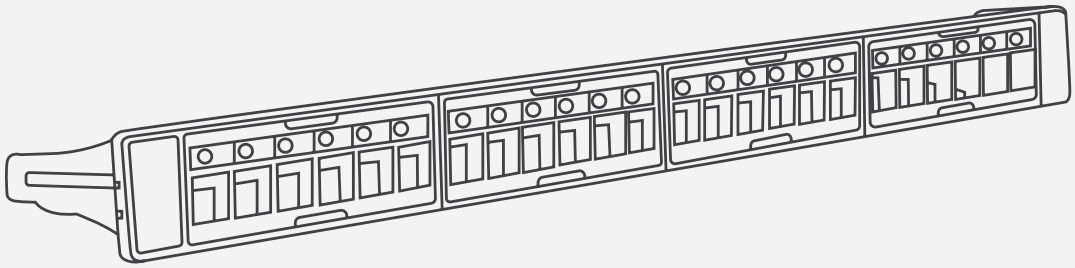


PATCH PANELS

Flat Angled



PATCHCORDS

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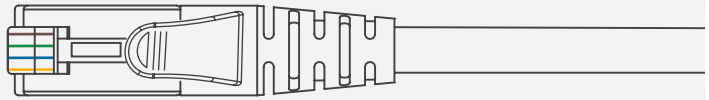


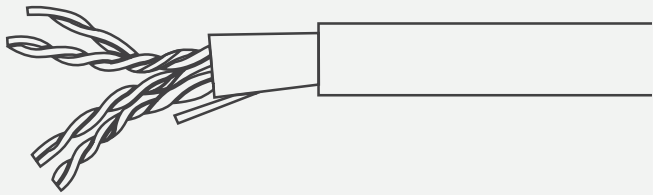
AFL HYPERSCALE COPPER CABLING SOLUTION OVERVIEW

CATEGORY **5e**

With proven performance and maximum reliability, AFL Hyperscale delivers solutions for fast and easy installations

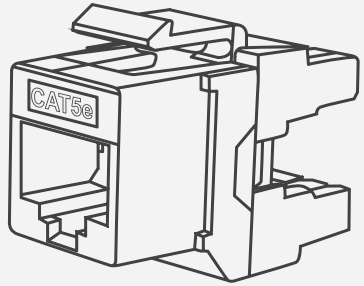
CABLE

U/UTP F/UTP



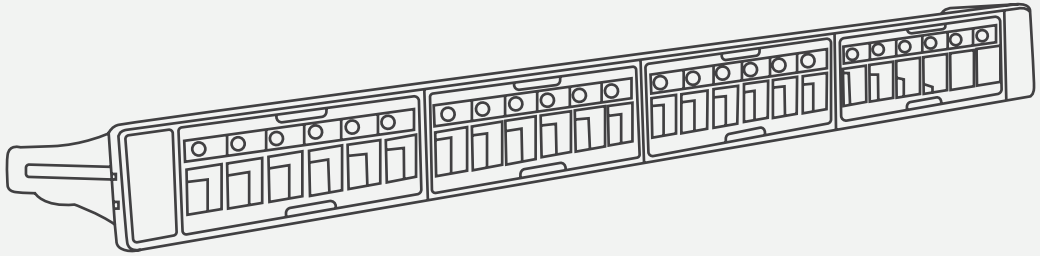
KEYSTONE JACKS

Shielded Unshielded



PATCH PANELS

Flat Angled



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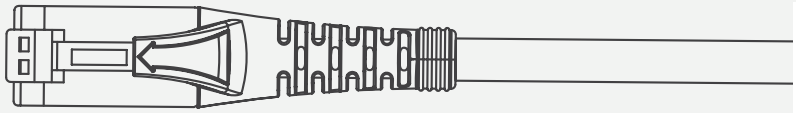
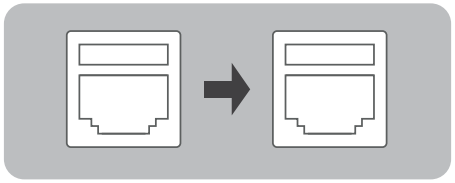


PRE-TERMINATED SOLUTIONS

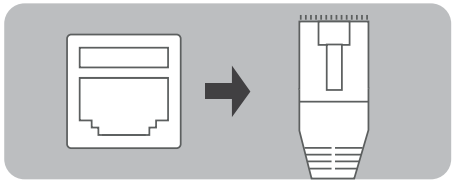
Save time in the field with factory assembled and tested copper pre-terminated assemblies. Perfect, for applications where speed of installation is important.

Configured to the lengths your network requires, with a choice of 6 or 12 cable bundles, assemblies are then connecterised with premium connecters to ensure the best performance.

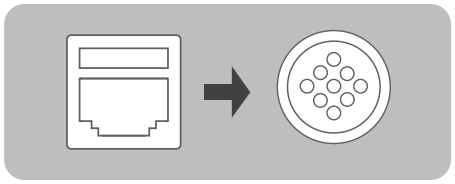
JACK TO JACK



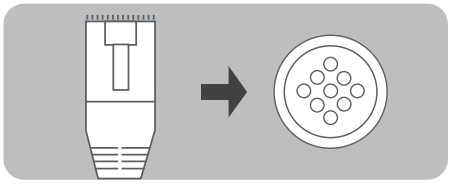
JACK TO PLUG



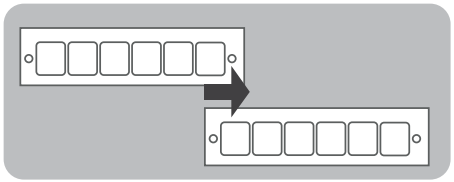
JACK TO OPEN END



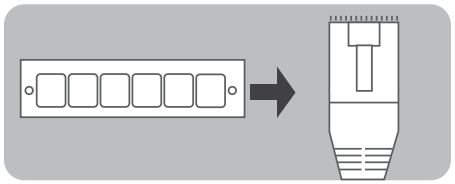
PLUG TO OPEN END



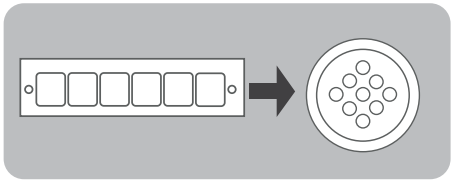
LGX TO LGX



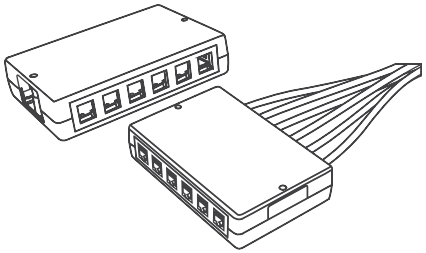
LGX TO PLUG



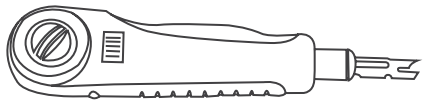
LGX TO OPEN END



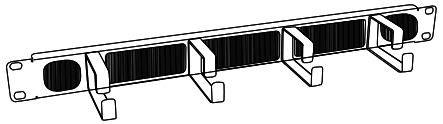
COPPER SYSTEM ACCESSORIES



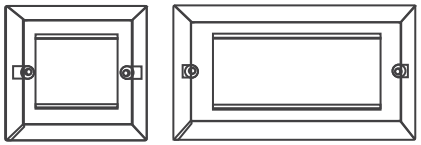
KEYSTONE OUTLETS



TERMINATION TOOLS



CABLE MANAGEMENT



FACEPLATES

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