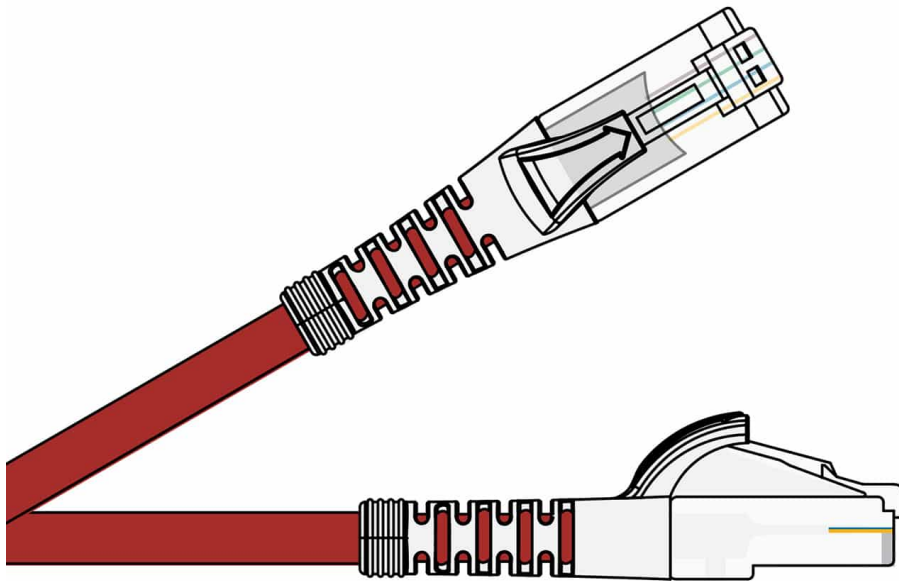# AFL HYPERSCALE®

Cat 5e Unscreened LSZH Patch Cords

Description

Category 5e unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS D/Category 5e systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to deliver a solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a "one style fits all" patch cord application. The low profile molded boot and snag free latching allows the patch cords to be deployed within even the most densely populated network installations, deploying the latest blade server technology.

Features and Benefits

- Electrically compliant beyond 100MHz

- Low profile molded strain relief boot for use with blade servers
- 50u"gold plated contact pins
- 6 standard lengths (1m, 2m, 3m, 5m,7m,10m)

- Low Smoke Zero Halogen sheathed cable / PVC sheathed cable
- Integral anti-snag latch as standard

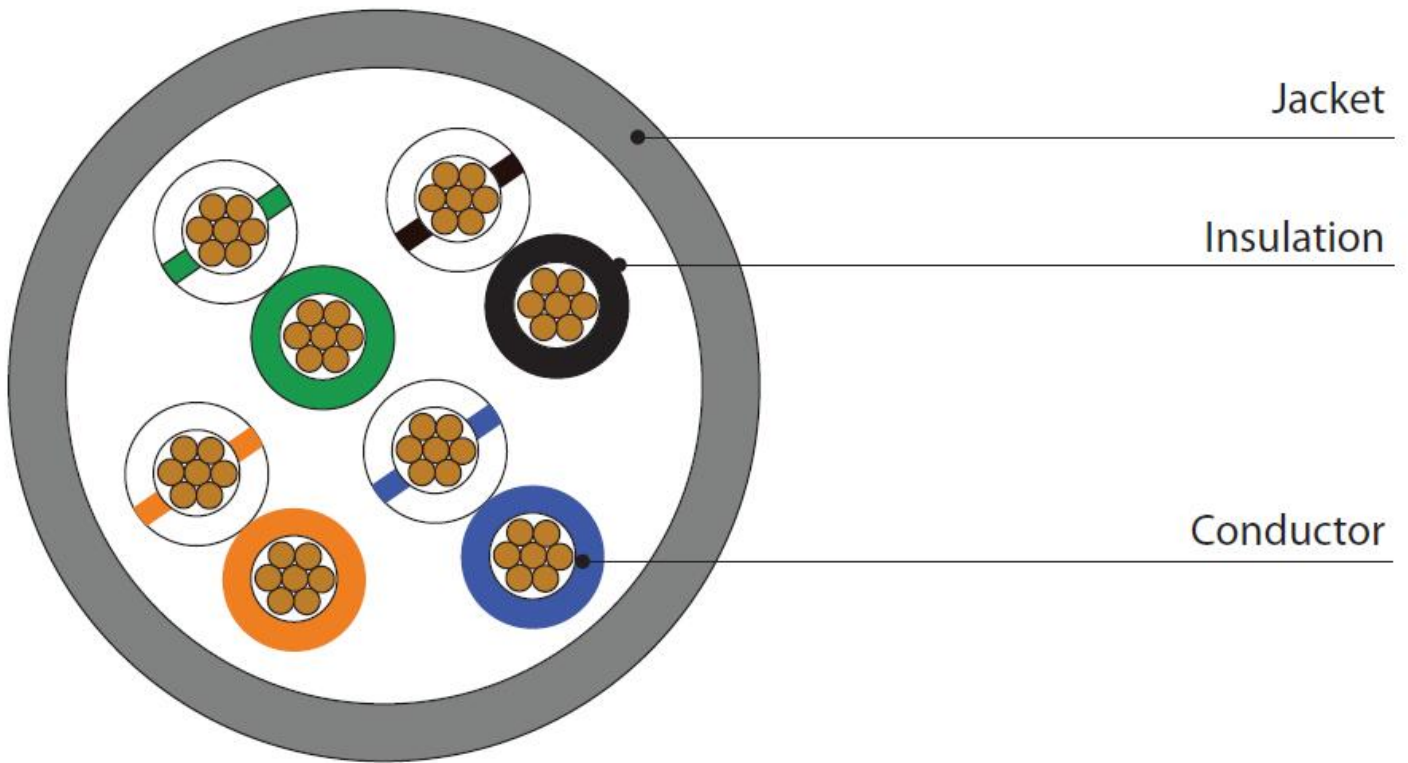- 2 standard colors(Yellow & Red), other colors on request

Applications

- IEC 61935-2
- 1000BASE-T (Gigabit Ethernet)
- 100BASE-Tx
- 1G FCBASE-T
- REACH / SvHC compliant regulation (EC) No. 1907/2006

- ISO/IEC 11801 (2nd Edition): 2010
- ATM 155
- Token Ring 100Mbs-1
- Class D/category 5e standards compliant

Specifications

CONSTRUCTION	VALUE	
Conductors	AWG	24
	Size	7 x 0.192mm
	Material	Bare Copper
Insulators	Diameter	0.95mm
	Material	HDPE
Jacket	External O.D	5.4 ± 0.2mm
	Thickness mm	0.51mm
	Material	LSZH
Pulling Tension	Max.50N	
Bending Radius(without load)	Min. 8 x Cable Diameter	
Temperature Range	Storage Temperature	-20 to 70 ℃ (Under static conditions)
	Operation Temperature	-20 to 60 ℃ (Under static conditions)

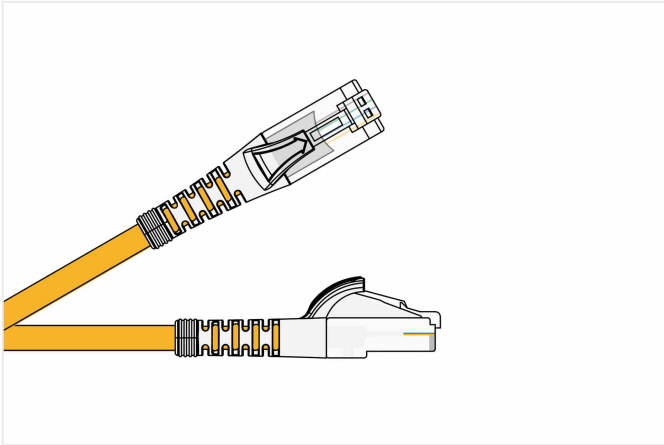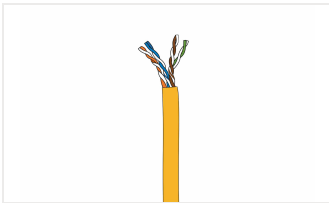## Technical Drawing

AFL HYPERSCALE®

Jacket

Insulation

Conductor

Ordering Information

Colour	Part Number	Length	Colour	Part Number	Length
Red	UPC3115423001	1	Yellow	UPC3115443001	1
Red	UPC3115423002	2	Yellow	UPC3115443002	2
Red	UPC3115423003	3	Yellow	UPC3115443003	3
Red	UPC3115423005	5	Yellow	UPC3115443005	5
Red	UPC3115423007	7	Yellow	UPC3115443007	7
Red	UPC3115423010	10	Yellow	UPC3115443010	10
Red	UPC3115423015	15	Yellow	UPC3115443015	15
Red	UPC3115423020	20	Yellow	UPC3115443020	20

Note: 1.Other colour is available to order with MOQ requirement, normally MOQ of Patch cord cable should not be less than 4 km. 2. If the part number you previously had is not shown please contact the customer service team.

Additional Images

Related Products

Cat 5e U/UTP Low Smoke Zero Halogen Cable

CAT5e UTP 1RU 4×6, 24port Tooless Keystone Jack Patch Panel with Cable Manager

CAT5E UTP Keystone Jack Tool free