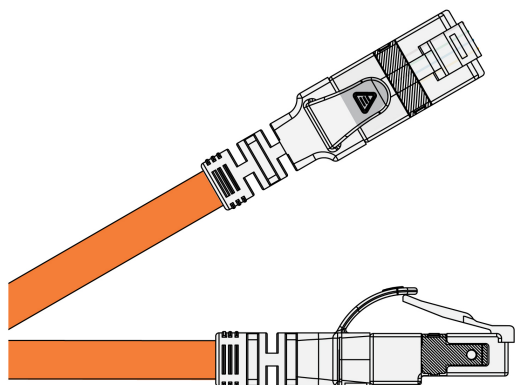


Product updated on October 17, 2018

## Cat 6A S/FTP Shielded LSZH Patch Cords



Category 6<sub>A</sub> S/FTP Shielded patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS EA/Category 6<sub>A</sub> systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a patch cord solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a “one style fits all” cord application. The low profile molded boot and snag free latching allows the cords to be deployed within even the most densely populated network installations deploying the latest blade server technology.

### FEATURES/BENEFITS

- Electrically compliant beyond 500MHz
- Low Smoke Zero Halogen cable
- Low profile molded strain relief boot for use with blade servers
- Integral anti-snag latch as standard
- 50u" gold plated contact pins
- 6 standard colors
- 10 standard lengths (0.5,1m,1.5m, 2m, 3m, 5m,7m, 10m, 15m, & 20m)

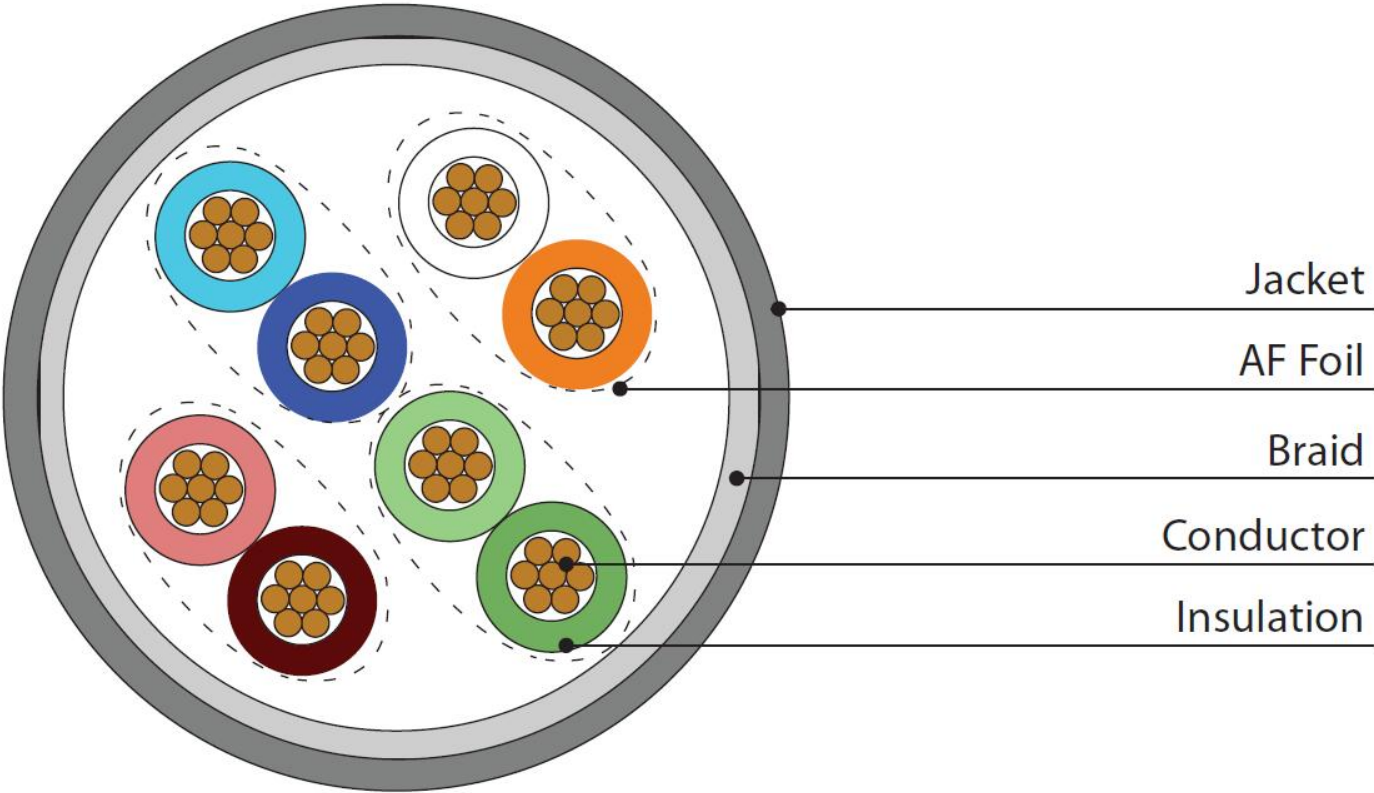
### APPLICATIONS

- IEC 61935-2
- ISO/IEC 11801 (2nd Edition): 2010
- ATM 1200
- 1G FCBASE-T
- 10G BASE-T (10G Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Class EA/category 6A standards compliant
- REACH / SvHC compliant regulation (EC) No. 1907/2006

SPECIFICATIONS

CONSTRUCTION	VALUE	
Conductors	AWG	26
	Size	7 x 0.152mm
	Material	Bare Copper
Insulators	Diameter	1.01mm
	Material	Foam PE
Jacket	External O.D	6.0 ± 0.2mm
	Thickness mm	0.55mm
	Material	LSZH
Pulling Tension	Max.50N	
Bending Radius(without load)	Min. 8 x Cable Diameter	
Temperature Range	Storage Temperature	-20 to 70 °C ( Under static conditions)
	Operation Temperature	-20 to 60 °C ( Under static conditions)

TECHNICAL DRAWING



## ADDITIONAL INFORMATION

Product Numbering:

UPC	5	1	1	5	4	8	3003
	↓	↓	↓	↓	↓	↓	↓
<b>Category</b>	<b>Screen Type</b>	<b>Connector</b>	<b>AWG</b>	<b>Jacket</b>	<b>Color</b>	<b>Length</b>	
Cat6A 5	U/UTP 1	RJ45 – RJ45 1	24AWG 5	PVC CM 1	Gray 1	0.15m 1015	
	S/FTP 3		26AWG 6	PVC CMR 2	Red 2	1.5m 2015	
			28AWG 7	PVC CMP 3	Blue 3	15m 3015	
			32AWG 8	LSZH 332-1 4	Yellow 4	150m 3150	
				LSZH 332-2 5	Green 5		
				LSZH332-3 6	Orange 8		

First digit:

1 = \*1%

2 = \*10%

3 = \*100%

Note: Product out of list of ordering information, Please consult your sales representative.

## ORDERING INFORMATION

Colour	Part Number	Length	Optronics PN*	Colour	Part Number	Length	Optronics PN*
Grey	UPC5316413001	1	741-101	Orange	UPC5316483001	1	741-801
Grey	UPC5316413002	2	741-102	Orange	UPC5316483002	2	741-802
Grey	UPC5316413003	3	741-103	Orange	UPC5316483003	3	741-803
Grey	UPC5316413005	5	741-105	Orange	UPC5316483005	5	741-805
Grey	UPC5316413007	7	741-107	Orange	UPC5316483007	7	741-807
Grey	UPC5316413010	10	741-110	Orange	UPC5316483010	10	741-810
Grey	UPC5316413015	15	741-115	Orange	UPC5316483015	15	741-815
Grey	UPC5316413020	20	741-120	Orange	UPC5316483020	20	741-820

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. Optronics product is going to be phase-out.



## FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/cat-6a-sftp-shielded-lszh-patch-cords>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of October 17, 2018

SCAN QR FOR PRODUCT PAGE

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