

## **Datasheet**

# **ENGLISH**

# **Category 6 Unscreened LSZH Patch Cords**

RS Stock number <u>556-966</u>



## **Description:**

Category 6 unscreened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS E/Category 6 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 moulded 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.

Each Category 6 patch cords are manufactured and tested in accordance with IEC 61935-2 and comply with the requirements of ISO/IEC 11801 (2nd

Edition): 2010 and supports all applications designed or CLASS E/Category 6 applications such as ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

# **Specifications:**

#### Construction

	AWG	26
Conductors	Size mm	7/0.20 +/- 0.00
	Material	Bare Copper
	Diameter mm	0.98 +/- 0.05
Insulators	Material	Polyolefin
	External O.D	6.0 +/- 0.20
Jacket	Thickness mm	0.5
	Material	LSZH

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



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#### **Features:**

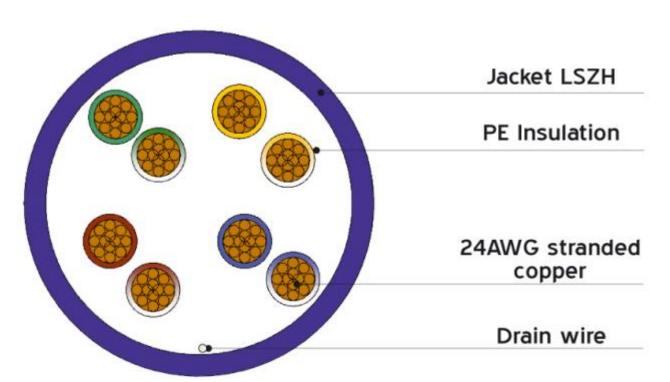
- Electrically compliant beyond 250MHz
- Low smoke zero halogen sheathed cable
- Low profile moulded strain relief boot for use with blade servers
- Integral anti-snag latch as standard
- 8 standard colours
- 7 standard lengths (1m, 2m, 3m, 5m, 10m, 15m & 20m)
- Other lengths and colours available upon request\*
- Individually bagged with traceability information

# **Applications:**

• Class E/category 6 standards compliant

### **Standards Compliance:**

REACH/SvHC compliant regulation (EC) no. 1907/2006



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<sup>\*</sup> Subject to MOQ