

**Professionally approved products.**

## **Datasheet**

### **Cat 6 Unscreened PVC Patch Cords**

RS Stock number 556-948



#### **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 (2<sup>nd</sup> Edition): 2010 and supports all applications designed for CLASS E/Category 6 applications such as ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

#### **Applications**

- Class E/category 6 standards compliant

#### **Standards Compliance**

- REACH/SvHC compliant regulation (EC) No.1907/2006

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### Datasheet Specifications:

#### CONSTRUCTION

Conductors	AWG	26
	Size mm	7/0.20 +/- 0.008
	Material	Bare copper
Insulators	Diameter mm	0.98 +/- 0.05
	Material	Polyolefin
	External O.D.	6.0 +/- 0.20
Jacket	Thickness mm	0.5
	Material	PVC

#### Features:

- Electrically compliant beyond 250MHz
- PVC 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
- REACH / SVHC compliant regulation (EC) No. 1907/2006

#### Technical Drawing:

