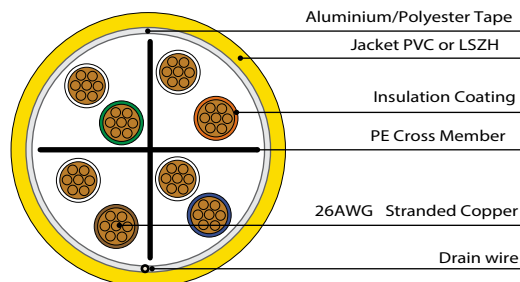
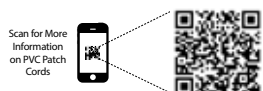
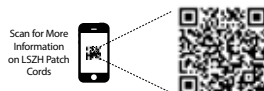
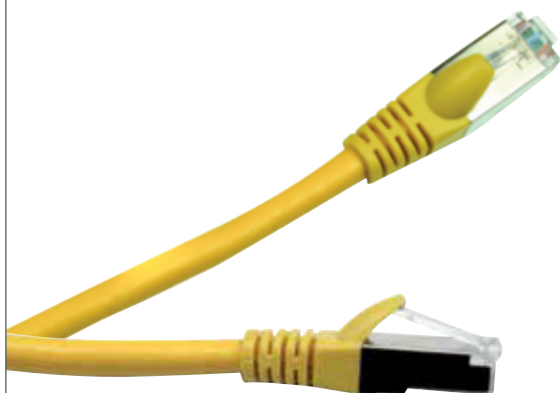


Screened Category 6 Patch Cords



Category 6 screened patch cord range exceed the transmission line performance requirements of IEC and TIA for Class E/Category 6 systems. The products are designed for mechanical and electrical reliability using quality materials and processes to deliver 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 11801:2011 and TIA 568C and support all applications designed for Class E/Category 6 applications such as ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

Features

- > Low profile moulded strain relief boot to use with blade servers
- > Integral internal anti-snag latch as standard
- > RJ45 plug with two point "U shape" prongs
- > 50 micro-inch gold plated contact pins
- > Stranded high purity copper wire
- > Integral internal plug wire management (to improve Cross-Talk parameters)
- > Aluminised polyester tape screen and drain wire
- > Low Smoke Zero Halogen sheathed cable as standard, PVC upon request
- > Multiple length and colour option
- > Individually bagged with traceability information
- > Electrically compliant beyond 250MHz

Applicable Standards

- > ISO/IEC 11801:2011
- > ANSI/TIA/EIA-568-C.2
- > CENELEC EN 50173-1:2011
- > IEC 61156-6
- > EN 50288-6-2

Conformance

- > CE approved
 - EU LVD (Low Voltage Directive 73/23/EEC as amended by Directive 93/68/EEC)
 - EU RoHS (Directive 2002/95/EC)
- > UL listed (PVC assemblies)
- > REACH/SVHC

Technical Specifications

CONSTRUCTION		VALUE
Conductors	AWG	26
	Size (mm)	0.915 +/- 0.008
	Material	Bare Copper
Insulators	Diameter (mm)	0.97 +/- 0.05
	Material	Polyolefin
Jacket	External O.D.	6.0 +/- 0.20
	Thickness (mm)	0.5
	Material	PVC/LSZH
Tape	Material	Aluminium/Polyester
	Coverage (%)	125



PVC

GREY	PART NUMBER	METRE
	630-101	1
	630-102	2
	630-103	3
	630-105	5
	630-110	10
	630-115	15
	630-120	20
	630-201	1
	630-202	2
RED	630-203	3
	630-205	5
	630-210	10
	630-215	15
	630-220	20
BLUE	630-301	1
	630-302	2
	630-303	3
	630-305	5
	630-310	10
	630-315	15
	630-320	20

YELLOW	PART NUMBER	METRE
	630-401	1
	630-402	2
	630-403	3
	630-405	5
	630-410	10
	630-415	15
	630-520	20
	630-501	1
	630-502	2
GREEN	630-503	3
	630-505	5
	630-630	10
	630-515	15
	630-520	20
WHITE ^Δ	630-601	1
	630-602	2
	630-603	3
	630-605	5
	630-630	10
	630-615	15
	630-620	20

BLACK ^Δ	PART NUMBER	METRE
	630-701	1
	630-702	2
	630-703	3
	630-705	5
	630-710	10
	630-715	15
	630-720	20
	630-701	1
	630-702	2
ORANGE ^Δ	630-703	3
	630-705	5
	630-710	10
	630-715	15
	630-720	20

^ΔWhite, Orange and Black may be subject to minimum order quantities

LSZH

GREY	PART NUMBER	METRE
	640-101	1
	640-102	2
	640-103	3
	640-105	5
	640-110	10
	640-115	15
	640-120	20
	640-201	1
	640-202	2
RED	640-203	3
	640-205	5
	640-210	10
	640-215	15
	640-220	20
BLUE	640-301	1
	640-302	2
	640-303	3
	640-305	5
	640-310	10
	640-315	15
	640-320	20

YELLOW	PART NUMBER	METRE
	640-401	1
	640-402	2
	640-403	3
	640-405	5
	640-410	10
	640-415	15
	640-420	20
	640-501	1
	640-502	2
GREEN	640-503	3
	640-505	5
	640-510	10
	640-515	15
	640-640	20
WHITE ^Δ	640-601	1
	640-602	2
	640-603	3
	640-605	5
	640-610	10
	640-615	15
	640-640	20

BLACK ^Δ	PART NUMBER	METRE
	640-701	1
	640-702	2
	640-703	3
	640-705	5
	640-710	10
	640-715	15
	640-720	20
	640-801	1
	640-802	2
ORANGE ^Δ	640-803	3
	640-805	5
	640-810	10
	640-815	15
	640-820	20

^ΔWhite, Orange and Black may be subject to minimum order quantities

