



### Cat 6 Screened LSZH 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 (2nd Edition): 2010 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

- Electrically compliant beyond 250MHz
- Low Smoke Zero Halogen sheathed cable
- Low profile moulded strain relief boot for use with blade servers
- Aluminised polyester tape screen and drain wire
- Screened plug
- 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\*

\* Subject to MOQ

#### APPLICATIONS

- Class E/category 6 standards compliant

#### SPECIFICATION

##### CONSTRUCTION

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

#### STANDARDS COMPLIANCE

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

- This product conforms to the materials requirements of RoHS2

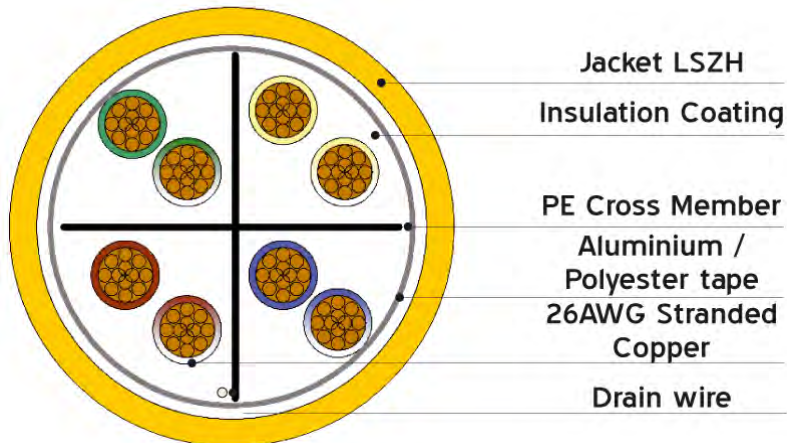
## ORDERING INFORMATION

DESCRIPTION	COLOUR	NOM.LENGTH	PART NO.
Cat 6 F/UTP Patch cord - LSZH - 1m	Grey	1m	640-101
Cat 6 F/UTP Patch cord - LSZH - 2m	Grey	2m	640-102
Cat 6 F/UTP Patch cord - LSZH - 3m	Grey	3m	640-103
Cat 6 F/UTP Patch cord - LSZH - 5m	Grey	5m	640-105
Cat 6 F/UTP Patch cord - LSZH - 10m	Grey	10m	640-110
Cat 6 F/UTP Patch cord - LSZH - 15m	Grey	15m	640-115
Cat 6 F/UTP Patch cord - LSZH - 20m	Grey	20m	640-120
Cat 6 F/UTP Patch cord - LSZH - 1m	Blue	1m	640-301
Cat 6 F/UTP Patch cord - LSZH - 2m	Blue	2m	640-302
Cat 6 F/UTP Patch cord - LSZH - 3m	Blue	3m	640-303
Cat 6 F/UTP Patch cord - LSZH - 5m	Blue	5m	640-305
Cat 6 F/UTP Patch cord - LSZH - 10m	Blue	10m	640-310
Cat 6 F/UTP Patch cord - LSZH - 15m	Blue	15m	640-315
Cat 6 F/UTP Patch cord - LSZH - 20m	Blue	20m	640-320
Cat 6 F/UTP Patch cord - LSZH - 1m	Yellow	1m	640-401
Cat 6 F/UTP Patch cord - LSZH - 2m	Yellow	2m	640-402
Cat 6 F/UTP Patch cord - LSZH - 3m	Yellow	3m	640-403
Cat 6 F/UTP Patch cord - LSZH - 5m	Yellow	5m	640-405
Cat 6 F/UTP Patch cord - LSZH - 10m	Yellow	10m	640-410
Cat 6 F/UTP Patch cord - LSZH - 15m	Yellow	15m	640-415
Cat 6 F/UTP Patch cord - LSZH - 20m	Yellow	20m	640-420
Cat 6 F/UTP Patch cord - LSZH - 1m	Green	1m	640-501
Cat 6 F/UTP Patch cord - LSZH - 2m	Green	2m	640-502
Cat 6 F/UTP Patch cord - LSZH - 3m	Green	3m	640-503
Cat 6 F/UTP Patch cord - LSZH - 5m	Green	5m	640-505
Cat 6 F/UTP Patch cord - LSZH - 10m	Green	10m	640-510
Cat 6 F/UTP Patch cord - LSZH - 15m	Green	15m	640-515
Cat 6 F/UTP Patch cord - LSZH - 20m	Green	20m	640-520
Cat 6 F/UTP Patch cord - LSZH - 1m	Red	1m	640-201
Cat 6 F/UTP Patch cord - LSZH - 2m	Red	2m	640-202
Cat 6 F/UTP Patch cord - LSZH - 3m	Red	3m	640-203
Cat 6 F/UTP Patch cord - LSZH - 5m	Red	5m	640-205
Cat 6 F/UTP Patch cord - LSZH - 10m	Red	10m	640-210
Cat 6 F/UTP Patch cord - LSZH - 15m	Red	15m	640-215
Cat 6 F/UTP Patch cord - LSZH - 20m	Red	20m	640-220

\*When ordering outside of the UAE please use part number 980- instead of 640-

Please contact our sales team on +44 (0) 1908 441 121 for further ordering information.

## TECHNICAL DRAWING



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