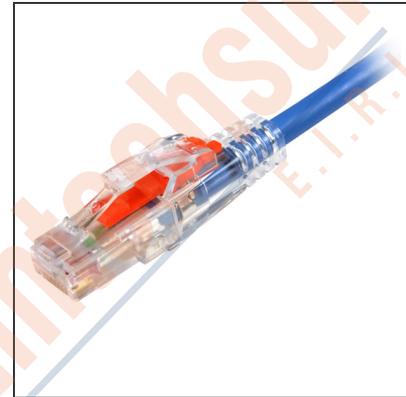# Product Spec Sheet

Part Number: LKP5-007F-06DS

Description: Copper Patch Cord LockIT RJ45 LockIT RJ45 Category 6A S/FTP T568A/B Stranded CM/LSOH-1 Blue Cable Clear Boot 7 Feet 26 AWG

LockIT™ Patch Cords are designed to prevent unintended or unauthorized disconnection of the plug from an outlet. These tamper-proof patch cords are offered in both 26 & 28 AWG constuctions and are available at Category 6 and 6A unshielded, and Category 6A shielded performance levels. Each of the cords requires the LockIT cord key for removal, but may be freely inserted into an outlet to secure the connection without needing the key. All LockIT cords have transparent low-profile boots with a red locking feature, allowing for the easy identification of secure connectivity. LockIT cords are compatible with any standards compliant RJ45 outlet providing compatibility in a variety of applications, including: schools, retail stores, waiting areas as well as transportation and hospitality environments. The innovative design and inherent security capabilities also makes LockIT the the ideal solution for mission-critical network applications, such as: data centers, health care environments and government systems and is fully supported by applicable Siemon System Warranties.

Disclaimer: The product images shown are for illustration purposes only and may not be an exact representation of the product

General:

Product Family	ZMAX MC SP and IC Patch Cords - Shielded Cat 6A

Weights & Dimensions:

Product Unit of Measure	EA
Product Weight	109.8g (3.87oz)

Pack 1 Quantity	40
Pack 1 Weight	4.7kg (10.32lbs)
Pack 1 Dimensions (L x W x H)	269.9mm x 212.7mm x 295.3mm (10.63" x 8.38" x 11.63")
Pack 2 Quantity	95
Pack 2 Weight	10.9kg (24.06lbs)
Pack 2 Dimensions (L x W x H)	462mm x 268.3mm x 288.9mm (18.19" x 10.56" x 11.38")
Pack 3 Quantity	140
Pack 3 Weight	16.1kg (35.54lbs)
Pack 3 Dimensions (L x W x H)	614.4mm x 268.3mm x 288.9mm (24.19" x 10.56" x 11.38")

Physical Specifications:

Product Type	Patch Cord
Shielded or UTP	Shielded
Conductor Type	7x32 Stranded
Length (f)	7
Length UOM	Feet
Cable Construction	S/FTP
Jacket Color	Blue Cable
Jacket Type	CM/LSOH-1
Cable OD (mm) (nominal)	6.4
Cable OD (in) (nominal)	0.25
Conductor AWG (Nominal)	26 AWG
Packaging	Not Applicable

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Plug A Type	LockIT RJ45
Plug B Type	LockIT RJ45
Plug Contact Material	Copper alloy with contact plating of 50 microinches gold or equivalent
Plug Housing Material	Flame retardant thermoplastic
Plug Plastic Material	Flame retardant thermoplastic
Boot Color	Clear Boot

Mechanical Specifications:

Wiring	T568A/B
Plug Insertion Cycles	2500
Operating Temperature (°C)	-20 to 75
Operating Temperature (°F)	-4 to 167
Bend Radius (mm) (min)	38.4
Bend Radius (in) (min)	1.5
Plug Body Flame Rating	UL94 V-0
Boot Flame Rating	UL94 HB Minimum
Plug Compatibility	Compatible with RJ45 outlets
Plug Retention Force (N) (min)	50
Plug Retention Force (lbf) (min)	11.2

Electrical Specifications:

Category	Category 6A
Contact Resistance	≤20 mΩ
Insulation Resistance	≥500 MΩ

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Input to Output DC Resistance (signal conductors)	≤200 mΩ
Input to Output DC Resistance (shield)	≤100 mΩ
Current Rating	1.5 A @ 25°C (77°F)

Compliance:

Industry Standards	ISO/IEC 11801-1, IEC 60603-7, IEC 60332-1, IEC 60754, IEC 61054, IEC 61034, IEC 60332-3, ANSI/TIA-568.2-E (Category 6A), IEC 61156-6, ANSI/TIA 1096-A
Applications Support	10GBASE-T, 2.5/5GBASE-T, 10/100/1000BASE-T, PoE (Type 1,2,3,4) and PoH
Safety & Certifications	CM: UL US Listed
Quality Management System Certification	ISO 9001:2015

Environmental & Sustainability:

RoHS	RoHS - Meets Without Exemption
REACH	REACH - Does Not Contain SVHCs
Conflict Minerals	Conflict Minerals - DRC Conflict Free

For more details about the product, please

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