

DAX Oryx CAT 6 PATCH CORDS



Introduction:

Dax patch cables are suitable for voice, video and high-speed data transmission exceeding EIA/TIA 568-C.2 CAT6 specifications. Guaranteed performance in compliance with the most demanding LAN applications such as Gigabit Ethernet, 100BASE-Tx, token ring, 155 Mbps ATM, 100 Mbps TPPMD, ISDN, analog (broadband, baseband) and digital video and analog and digital (VoIP) voice.

Features:

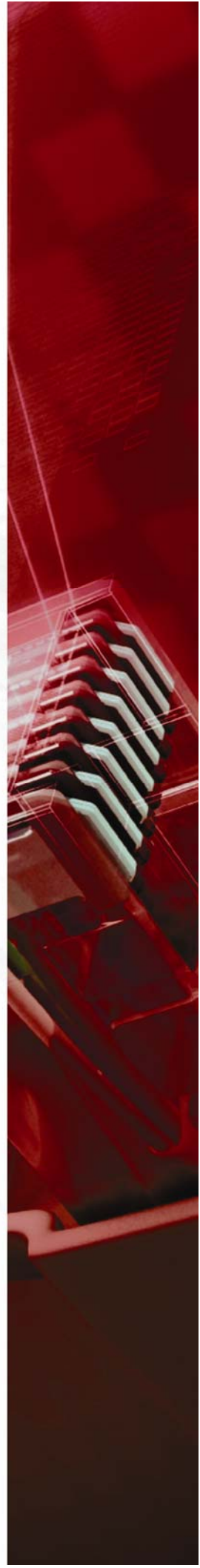
- Style: Molded Flexible Boot Type
- Size: 4PAIR, UTP 24-26 AWG, 100 OHMS (STRANDED)
- Standard/ Certification: UL Listed.
- Cat 6 standard backward compatible with cat 5e standards.



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Technical Specifications:

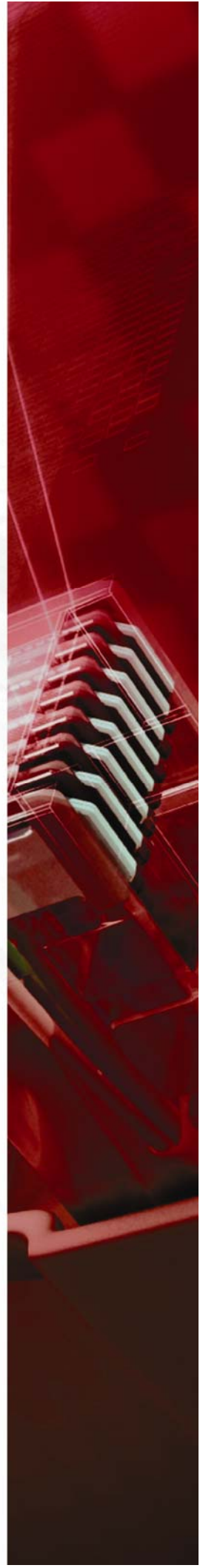
Style	Molded flexible boot Type
APPLICATION: DATA, VOICE & VIDEO APPLICATIONS	
SPECIFICATION	Category 6 ISO/IEC 11801 Class E, TIA/EIA-568-B.2-1 & TIA/EIA-568-C.2
Construction	
RJ45 Connector	Model Cat6 UTP RJ45 Male connector
Connector Housing	Polycarbonate (PC), UL 94V-0
Connector contact plating	50 μ"/2.54μm gold over 100μ"/1.27μm nickel plating
Contact blade	Phosphor bronze
Conductor	8P8C
Stranded	24 AWG 7/32 round stranded copper wire
Insulation	flame retardant solid high density poly ethylene (HDPE)
Splitter	X shaped Polymer Spine full separator
BOOT	Elastomer polyolefin flexible molded boot for better bend radius & strain relief.
Color Code	Pair 1: Blue & White/Blue Pair 2: Orange & White/Orange Pair 3: Green & White/Green Pair 4: Brown & White/Brown
Wiring specification	T568A & T568B
Size	One, two, three meters in Length or customized standards.
Outer Jacket	PVC
Impedance	100ohms + 20% @ 100 - 150mhz
Operating life Cycle	1000 insertion cycles (IEC/EN60603-7)
Mutual electrical Capacitance	44.4pf/m @ 1mhz for 100m cable
Dielectric strength (cable & connector)	1500 vrms @ 60hz for 1 minute
Insulation Resistance	>500MΩ
Operating voltage rating (cable)	80 vdc



Current Rating (connector)	1.5A@25 Degree C
Max Voltage (connector)	150 VAC (MAX).
Safety rating	AS PER UL 1863
Flammability rating	UL 94 V0
Contact resistance	15 m Ohms Max
Temperature	-10 DEGREE C TO +85 DEGREE C
NEXT	47.0db @ 250MHZ
PSNEXT	46.1db @ 250MHZ
PS ELFEXT	32.8db @ 250MHZ
ELFEXT	34.7db @ 250MHZ
ATTENUATION	31.4db @ 250MHZ
RETURN LOSS	20.1db @ 250MHZ

Ordering information:

DX-C06001: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 1meter
 DX-C06002: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 2 meters
 DX-C06003: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 3 meters
 DX-C06004: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 4 meters
 DX-C06005: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 5 meters
 DX-C06006: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 6 meters
 DX-C06007: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 7 meters
 DX-C06008: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 8 meters
 DX-C06009: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 9 meters
 DX-C06010: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 10 meters
 DX-C06013: Dax Oryx CAT 6 UTP 4Pr. Patch Cord – 13 meters
 DX-C06015: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 15 meters
 DX-C06018: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 18 meters
 DX-C06020: Dax Oryx CAT 6 UTP 4Pr. Patch Cord - 20 meters
 DX-C06001-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 1meter
 DX-C06002-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 2 meters
 DX-C06003-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 3 meters
 DX-C06004-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 4 meters
 DX-C06005-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 5 meters
 DX-C06007-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 7 meters
 DX-C06010-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 10 meters
 DX-C06020-x: Dax Oryx CAT 6 Cross over UTP 4Pr. Patch Cord - 20 meters



Dax DX-CRJ45*: RJ 45 Connector


**Available on request*

Dax Patch cords is brought to you by Dax (An Apcom Company) one of India’s most renowned, technically qualified Data/ Voice Networking vendor. Dax offers an India-Centric, diverse product range which conforms to the highest world standards and meets the “edge to core” networking technology needs of all verticals. Dax is probably the most respected independent OEM supplier in India.

In the last 25 years, Dax has made wide country inroads through its Enterprise networking partners and national ADSPs. Dax is synonymous with high business ethics, consistent quality, optimized performance and support- commitment to Indian customers which supersedes MNC standards. Dax continues to synergistically work with Indian Customers to design products and networking solutions.

Today, Dax is the one of the **Top Networking companies** in India. We have achieved this status by a combination of relentless single-minded focus on cutting edge Networking technologies and a proud dedication (since 1986), to true professionalism

Other Dax Offering:

Access	Connectivity	 Go Placidly
Routers Wireless LAN Extenders Interface Converters & Modems	Switches Cabling Network Attached Storage IP Surveillance	Dax Networks Limited No: 11, 2 nd Cross Street, Karpagam Gardens, Chennai – 600 020. Ph: 044-4292 3558 Fax: 044- 4292 3567 E-mail: help@dax.in Website: www.daxnetworks.com An Apcom Company