

## Dax DX- M06001-TL



### Introduction:

Dax Oryx Keystone Tool Less Jacks are developed for high-speed network applications like voice, video and high-speed data transmission at frequency, exceeding EIA/TIA 568-A/B and IEC 11801 specifications. The Dax Category 6 System complies with all of the performance requirements for current and proposed applications such as Gigabit Ethernet (1000BASE-TX), 10 and 100BASE-TX, token ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analog and digital video, and analog and digital voice (VoIP).

### Features:

- Color-coded for both T568A and T568B wiring.
- The 110-style insulation displacement connectors
- Capable of terminating 22-26 AWG solid conductors.
- Inbuilt conductor management system for maintaining pair relationship of cable
- PCB based Information Outlets shall for crosstalk compensation.
- Provide additional strain relief and stuffer caps
- UL 1863 Safety Rating
- Meets FCC parts 68-IEC 603-7
- High reliability and superior performance

## Technical Specifications:

<b>Style</b>	PCB based tool less Keystone I/O	
<b>SIZE</b>	4 PR. UTP 22- 26AWG (SOLID)	
<b>STANDARD:</b> ANSI / ISO/IEC 11801/ TIA/EIA-568-B-2-1 CAT 6		
<b>APPLICATION :</b> HIGH PERFORMANCE GIGABIT DATA, VOICE & VIDEO APPLICATIONS		
<b>CONSTRUCTIONS:</b>		
<b>Jack</b>	RJ45 contacts	50 micron inch gold plate over 100 micron inch nickel
	Conductor	22 – 26 AWG SOLID BARE COPPER
	Wire Insulation Diameter Range	1.04 to 1.60 mm
	Type of contact	45 degree IDC type contact, TIN PLATED
<b>Casing</b>	Casing material	High impact flame retardant plastic UL 94v-0 rated, POLYCARBONATE
	Color code	T568A and T568B
	I/o material	ABS UL 94V-0 POLYETHYLENE OXIDE
<b>Electrical Characteristic</b>	Current rating	2.5AMPS @ 25 DEGREE C
	Insulation resistance	500Mega-ohms min
	Contact resistance	<1 $\Omega$ typical
	IDC contact Resistance	< 2.5 m OHMS, <1 m $\Omega$ typical
	DC resistance	2.5 ohms max
	Dielectric strength	1000 VOLTS, RMS 60HZ 1MIN
	Voltage rating	<150VAC
<b>Features</b>	Color	Pure white color
	Terminator kit	Bend limiting terminator cap
	No. Of ports	Single port
	Mounting option	Keystone type
	Type of entry	straight entry 180 degree
	Operating temperature	-10DEGREE C TO +60DEGREE C
	<b>Mechanical:</b>	Plug insertion life:
Re-termination Cycle		250 terminations
Plug retention force		30 lbs min
<b>Approvals</b>	UL & ETL compliant	



## Ordering Information:


**Dax DX-M06001-TL:** Dax Oryx CAT 6 UTP Keystone Tool Less Module

**Dax Cat 6 Information outlet** 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 needs of all Verticals.

Dax is one of India's most respected OEM '**networking-infrastructure**' vendors. Over the past 24 years, Dax has made country wide inroads through its national ADSPs (Authorized Dax Solution Partners) and Star Partners.

Dax is synonymous with high business ethics, consistent quality, optimized performance and support - commitment to Indian Customers which supersedes MNC standards. Our primary focus is to bring in world class products to India to provide India-centric solutions that enable Indian organizations save their networking capital expenditure. Our years of commitment to quality and service, ensures our position amongst the **Top-3 Networking Brands** in India.

## Other Dax Offering

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Routers	Switches	Dax Networks Limited No: 11, 2 <sup>nd</sup> Cross Street, Karpagam Gardens, Chennai – 600 020. Ph: 044-4292 3558 Fax: 044-4292 3567 E-mail: <a href="mailto:help@dax.in">help@dax.in</a> Website: <a href="http://www.daxnetworks.com">www.daxnetworks.com</a> An Apcom Company
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