

Dax Cat 6A Information Outlet



Introduction:

Dax Oryx Keystone 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. Guaranteed performances in compliance with the most demanding LAN applications like 10GBASE-T Ethernet, 1000BASE-TX Gigabit Ethernet, 100BASE-TX Fast Ethernet, Analog and digital voice, Analog and digital video. Dax Cat 6A keystone jacks are designed to provide maximum flexibility and high performance for all 10G applications. At the same time it can ensure backward compatibility.

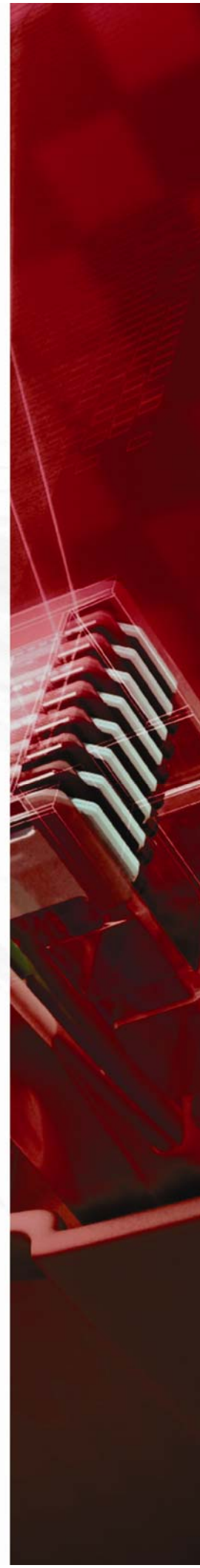
Features:

- Performance conforms to ANSI/TIA-568-C.2, IEEE802.3an (10GBASE-T) requirements
- Meet ISO/IEC 11801 2nd Edition, EN 50173-1 Class EA specification
- Improved PCB design and IDC geometry provide superior performance
- T568A & B wiring, accept both 110 and Krone termination tool
- The termination retention cap provides strain relief and serves as a 110 termination



Technical Specifications:

Style	PCB based Keystone I/O	
Size	4 PR. UTP 22- 26AWG (Solid and stranded cables)	
STANDARD: CAT-6A Channel requirement of TI TIA/EIA-568-B-2-10/568-C.2, CLASSE A, ISO/IEC 11801, CENELEC EN 50173 AND IEEE802.3AN		
Application: High Performance Gigabit Data, Voice & Video applications		
CONSTRUCTIONS:		
Jack	RJ45 contacts	50 micron inch gold plate over 100 micron inch nickel
	Conductor	22 – 26 AWG SOLID BARE AND STRANDED COPPER
	Type of contact	90 degree IDC type contact
Casing	Casing material	High impact flame retardant plastic UL 94v-0 rated, polycarbonate
	Color code	T568A & T568B
Electrical Characteristic	Dielectric Strength	1000V RMS for 1min
	Insulation resistance	10M Ω min
	Contact resistance	2m Ω per contact
	IDC contact Resistance	< 2.5 m OHMS
	DC resistance	0.1 ohms max
	Dielectric strength	1000 VOLTS, RMS 60HZ 1MIN
	Current rating	2.5AMPS @ 25 DEGREE C
	Voltage rating	<150VAC
Features	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
	Type of tool recommended	IDC connector suitable for 110 punch down and Krone tool
	Operating temperature	-10DEGREE C TO +60DEGREE C
Mechanical:	Plug insertion life:	750 cycle min
	Re-termination Cycle	250 terminations





Go Placidly

Ordering Information:

Dax DX-M06001[10G]: Dax Oryx Cat.6A 10G Keystone Module.

Dax Cat 6A 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 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 Offerings:



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