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Find the *Pickering 40-796-922* at our website: ***Click HERE***

Telecoms/Differential Switching

- A Range of Switching Modules Designed For Switching Signals Carried on Differential Pairs
- Daisy Chain Switching Modules Suitable For Testing SONET/SDH Transmission Multiplexers
- Daisy Chain Switching Modules Available in Unbalanced 75Ω and Balanced 120Ω Versions With 8 or 16 Channels
- Differential MUX For Switching Serial Data Communication Signals Such as USB and Ethernet
- Kernel and IVI Support For LXI Environments
- Compatible With All LXI Modular Switching Chassis

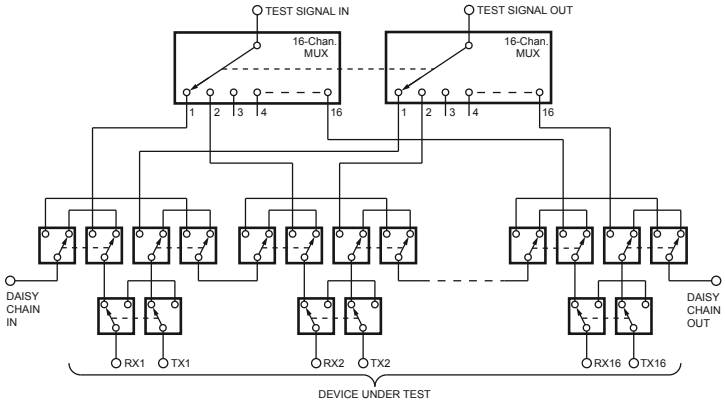


40-796 Daisy Chain Switching Module

40-736 Datacoms MUX

This range of modules is ideal for switching signals carried as differential signals where a controlled differential impedance is required. Applications include Telecoms signals and the switching of serial bus systems that use differential signalling.

The daisy chain switching modules 40-792/3/5/6, are specifically designed for production or verification testing of SONET/SDH transmission multiplexers switching 2MBit/s or 1.5MBIt/s data. Versions are available for 75Ω or 120Ω balanced systems with either 8 or 16 tributary channels. The modules incorporate switches that allow data to be fed sequentially through selected tributaries, and multiplexers enable test equipment to break into selected channels.

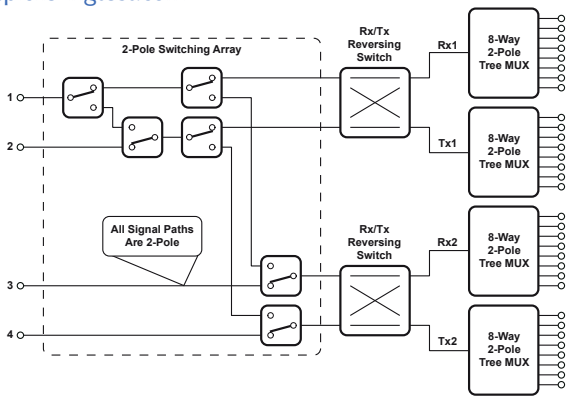


16 Channel Daisy Chain Switching Module 40-793

The 40-735 and 40-736 multiplexers are designed to switch signals carried by serial interfaces such as RS232 and USB. They can be configured to different multiplexer formats, each channel having two poles. The 40-736 has sufficient bandwidth to allow the switching of Gigabit Ethernet.

All the connectors used by these modules are supported by a comprehensive range of cable and connector accessories.

For more information on these modules please refer to the individual data sheets or visit our web site at:
www.pickeringtest.com



Configurable 2-Pole Datacoms Differential MUX 40-736

Card Configuration	Number of Channels	Impedance	Bandwidth	Maximum Current	Order Code
Daisy Chain Tributary Switch (1-pole)	8	75Ω	100MHz	1.0A	40-792-701
	16				40-793-701
Daisy Chain Tributary Switch Balanced (2-pole)	8	100/120Ω			40-795-922
	16				40-796-922
Configurable 2-pole Datacoms Differential MUX - Suitable for Ethernet or USB Switching	Single 36:1 or dual 18:1	90Ω	>200MHz	0.5A	40-735-912
	Single 32:1, dual 16:1 or quad 8:1	100Ω	450MHz	0.3A	40-736-001

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