

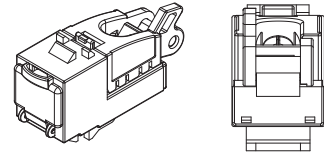
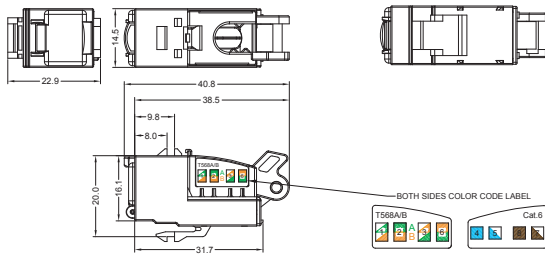
# 10G Cat.6A Compliant

Unshielded & Screened toolless keystone jack

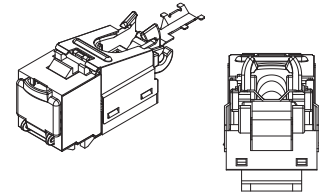
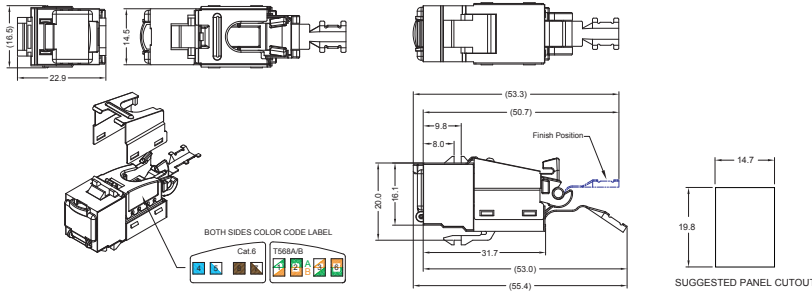


- Reduction in alien crosstalk 10Gb/s ethernet.
- Miniature size is suited for 1U 24-Port panel

# Cat.6A Toolless Keystone Jack



RTA876AUD with shutter



RTA876ASD with shutter

## Cable ID: RTA87

Date / Time: 23/08/2006 09:54:37am  
 Headroom: 4.3 dB (NEXT 12-78)  
 Test Limit: TIA AugCat 6 PL dr 3.0  
 Cable Type: Draka(30m)-Cat 6 UTP

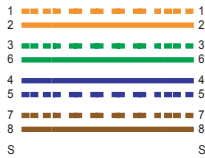
Operator: Jeff  
 Software Version: 1.3100  
 Limits Version: 1.0200  
 NVP: 69.0%

## Test Summary: PASS

Model: DTX-1800  
 Main S/N: 8690142  
 Remote S/N: 8690143  
 Main Adapter: DTX-PLA001  
 Remote Adapter: DTX-PLA001

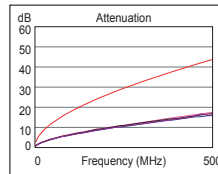
### Wire Map (T568B)

PASS

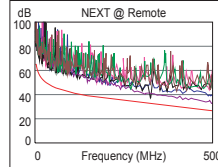
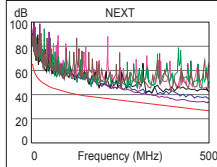


Length (m), Limit 90.0 [Pair 12] 31.6  
 Prop. Delay (ns), Limit 498 [Pair 36] 159  
 Delay Skew (ns), Limit 44 [Pair 36] 6  
 Resistance (ohms) [Pair 36] 4.7

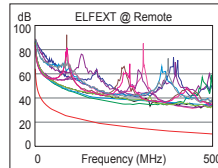
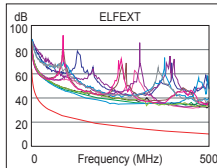
Attenuation Margin (dB) [Pair 36] 26.3  
 Frequency (MHz) [Pair 36] 500.0  
 Limit (dB) [Pair 36] 43.8



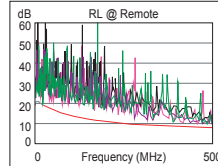
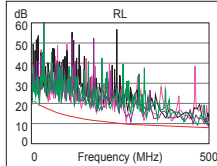
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	12-78	12-78	36-45	36-45
<b>NEXT (dB)</b>	5.0	4.3	6.4	6.0
Freq. (MHz)	325.0	325.0	496.0	497.0
Limit (dB)	32.8	32.8	26.8	26.7
Worst Pair	12	12	36	36
<b>PSNEXT (dB)</b>	5.7	5.4	7.7	7.9
Freq. (MHz)	326.0	325.0	500.0	499.0
Limit (dB)	30.2	30.2	23.8	23.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45-36	36-45	12-45	12-45
<b>ELFEXT (dB)</b>	16.0	16.0	20.2	19.8
Freq. (MHz)	1.0	1.0	451.0	441.0
Limit (dB)	64.2	64.2	11.1	11.3
Worst Pair	36	36	45	12
<b>PSELFEXT (dB)</b>	16.9	17.0	21.2	21.3
Freq. (MHz)	1.0	1.0	457.0	472.0
Limit (dB)	61.2	61.2	8.0	7.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	45	78	45	78
<b>RL (dB)</b>	1.1*	0.9*	1.1	0.9
Freq. (MHz)	499.0	484.0	499.0	484.0
Limit (dB)	8.0	8.0	8.0	8.0



\* Measurement is within the accuracy limits of the instrument.



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