



DESCRIPTION



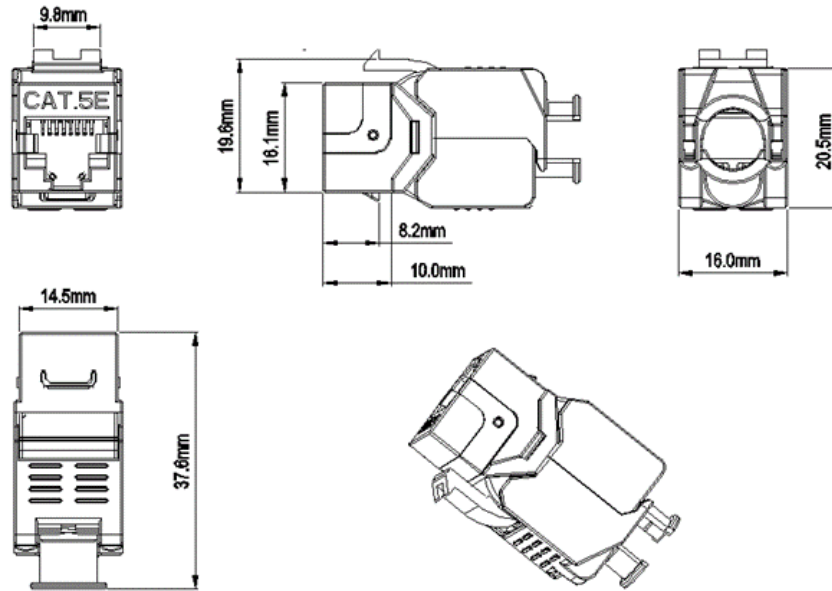
This series keystone jacks work together with high-speed cables, cords and panels to provide performance beyond proposed Category 5E standards, a new feature of this series jack is a universal-colored wiring label that eliminates the need for separate codes for T568A/B wiring scheme.

APPLICATION

- Available in Cat. 5E, T568A/B wiring, meet or exceed TIA/EIA Cat. 5E requirements
- Overall zinc alloy shielding design meets the industry standards
- Compact jack design, 8 positions and 8 conductors
- Contact: phosphor bronze, phosphor bronze with 6 to 50 μ " gold plate
- Accept 22-26 AWG solid with an insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors



PRODUCT DIMENSIONS



CONSTRUCTION

Description	Parameter
Contact resistance (max)	20mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	9.5dB

ORDERING INFORMATION

Product code	Description	Color	Inner Box	Carton	Carton measurement (L*W*H)	Weight
3-1522001	Cat. 5E shielded keystone jacks (180 degrees)	Sliver	25 pcs.	250 pcs.	53 cm × 31 cm × 23 cm	9.20 kg



PERFORMANCE



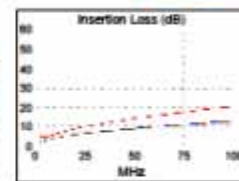
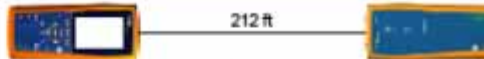
Date / Time: 01/24/2018 07:27:02 PM
Headroom 8.1 dB (NEXT 36-78)
Test Limit: ISO11801 PL Class D
Cable Type: Cat 5e FTPP

Operator: Your Name
Software Version: 2.7800
Limits Version: 1.9500
NVP: 69.0%

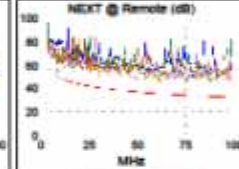
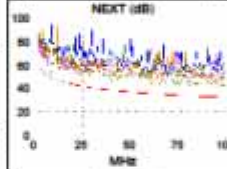
Test Summary: PASS

Model: DTX-1800
Main S/N: 1342547
Remote S/N: 1342548
Main Adapter: DTX-PLA002
Remote Adapter: DTX-PLA002

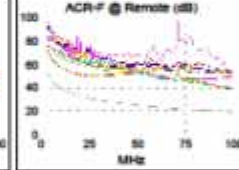
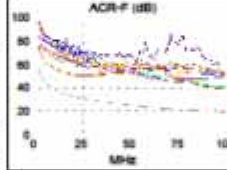
Length (ft)	[Pair 45]	212
Prop. Delay (ns), Limit 408	[Pair 12]	324
Delay Skew (ns), Limit 44	[Pair 12]	12
Resistance (ohms), Limit 21.0	[Pair 12]	11.0
Insertion Loss Margin (dB)	[Pair 45]	7.7
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	20.4



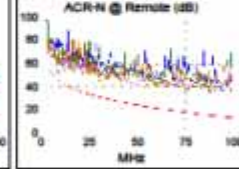
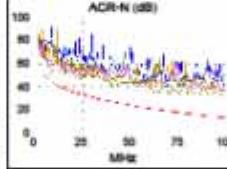
Worst Case Margin		Worst Case Value		
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	12-36	36-78	12-36
NEXT (dB)	8.1	9.4	8.8	9.4
Freq. (MHz)	62.0	61.0	81.0	61.0
Limit (dB)	35.7	35.8	33.8	35.8
Worst Pair	36	36	36	36
PS NEXT (dB)	10.3	10.1	10.8	10.1
Freq. (MHz)	61.5	61.0	99.5	61.0
Limit (dB)	32.8	32.8	29.3	32.8



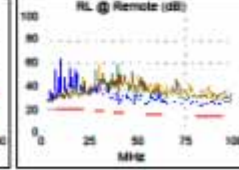
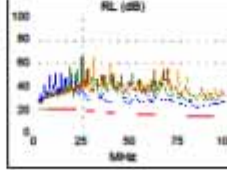
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	36-12	12-36
ACR-F (dB)	18.2	18.1	20.3	20.5
Freq. (MHz)	11.1	11.3	99.5	100.0
Limit (dB)	37.7	37.6	18.7	18.6
Worst Pair	36	12	12	36
PS ACR-F (dB)	21.0	21.1	22.9	23.1
Freq. (MHz)	11.1	11.4	99.5	99.5
Limit (dB)	34.7	34.5	15.7	15.7



PASS	MAIN	SR	MAIN	SR
Worst Pair	45-78	36-78	36-78	36-45
ACR-N (dB)	12.7	13.4	18.8	20.4
Freq. (MHz)	12.0	11.9	99.5	88.0
Limit (dB)	40.6	40.7	12.0	14.2
Worst Pair	78	78	36	36
PS ACR-N (dB)	13.3	14.3	18.8	23.5
Freq. (MHz)	12.0	15.1	99.5	99.5
Limit (dB)	37.6	35.1	9.0	9.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	7.9	8.9	8.0	9.0
Freq. (MHz)	47.5	53.8	85.8	82.5
Limit (dB)	15.2	14.7	12.7	12.8



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T ATM-25 ATM-61
 ATM-155 100VG-AnyLan TR-4
 TR-16 Active TR-16 Passive

LinkWare Version 9.1

Project: DEFAULT
100000.flw

Site: Client Name

