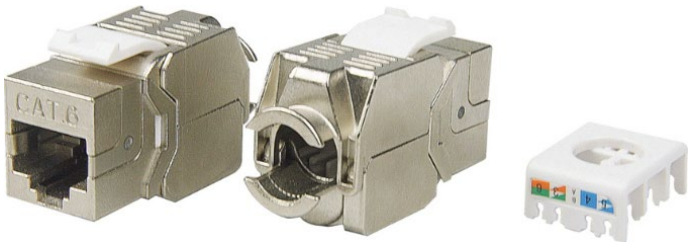


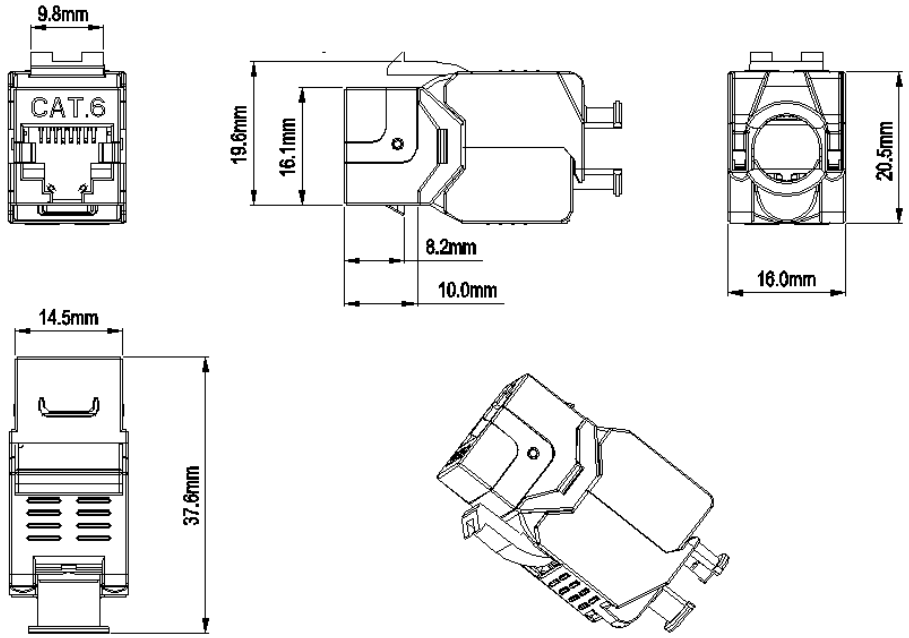
DESCRIPTION

This series keystone jacks work together with high-speed cables, cords and panels to provide performance beyond proposed Category 6 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. 6, T568A/B wiring, meet or exceed TIA/EIA Cat6 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 50μ" 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)	5.3dB

ORDERING INFORMATION

Product code	Description	Color	Inner Box	Carton	Carton measurement (L*W*H)	Weight
3-1462001	Cat. 6 shielded keystone jacks (180 degrees)	Sliver	25 pcs.	250 pcs.	53 cm × 31 cm × 23 cm	9.20 kg

PERFORMANCE

LINKWARE
CABLE TEST MANAGEMENT SOFTWARE

Test Summary: PASS

Date / Time: 12/15/2017 01:37:50 PM
Headroom 5.6 dB (NEXT 36-45)
Test Limit: ISO11801 PL Class E
Cable Type: Cat 6 F/UTP

Operator: Your Name
Software Version: 2.7800
Limits Version: 1.9500
NVP: 70.0%

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

Length (ft)	[Pair 12]	72
Prop. Delay (ns), Limit 498	[Pair 45]	114
Delay Skew (ns), Limit 44	[Pair 45]	9
Resistance (ohms), Limit 21.0	[Pair 36]	3.2
Insertion Loss Margin (dB)	[Pair 45]	24.0
Frequency (MHz)	[Pair 45]	250.0
Limit (dB)	[Pair 45]	30.7

72 ft

Wire Map (T568B)
PASS

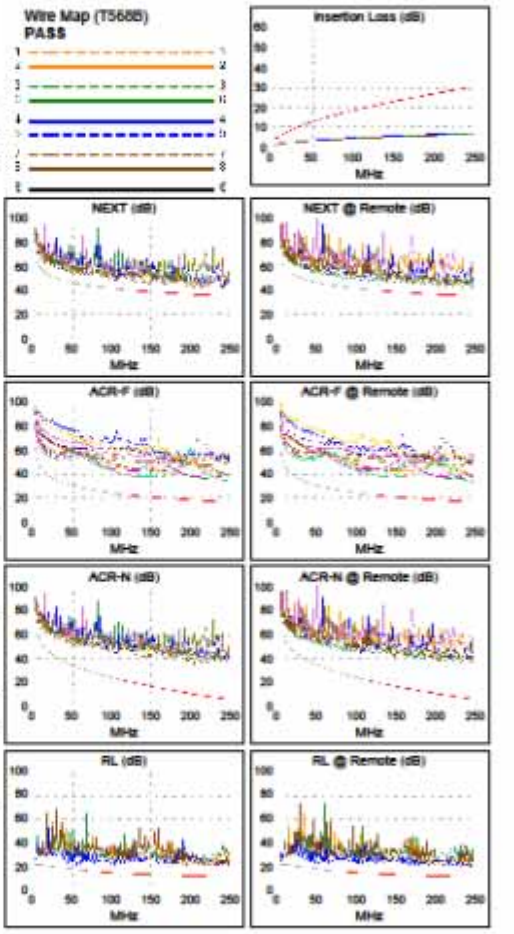
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-78	36-78
NEXT (dB)	5.6	6.1	6.1	6.5
Freq. (MHz)	205.5	205.5	242.0	234.0
Limit (dB)	36.7	36.7	35.6	35.8
Worst Pair	45	45	12	45
PS NEXT (dB)	6.4	6.8	6.5	6.8
Freq. (MHz)	206.0	205.5	242.5	205.5
Limit (dB)	34.1	34.1	32.9	34.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	78-45	45-78	78-45	78-45
ACR-F (dB)	15.6	15.7	17.6	17.1
Freq. (MHz)	3.4	3.4	250.0	250.0
Limit (dB)	53.6	53.6	16.2	16.2
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.6	16.8	19.7	19.7
Freq. (MHz)	2.6	2.8	248.0	250.0
Limit (dB)	52.8	52.4	13.3	13.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	12-78	36-45
ACR-N (dB)	22.2	21.9	30.5	27.4
Freq. (MHz)	95.8	91.8	242.0	205.5
Limit (dB)	24.1	24.8	5.5	9.3
Worst Pair	36	45	12	45
PS ACR-N (dB)	22.6	21.8	30.7	28.2
Freq. (MHz)	105.0	91.5	242.5	205.5
Limit (dB)	19.9	22.3	2.8	6.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	12
RL (dB)	5.1	5.0	9.2	9.0
Freq. (MHz)	54.8	54.8	236.5	243.0
Limit (dB)	16.6	16.6	10.3	10.1

Compliant Network Standards:
10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive



Project: DEFAULT
12□□□□□□.flw

Site: Client Name

FLUKE networks