

DESCRIPTION

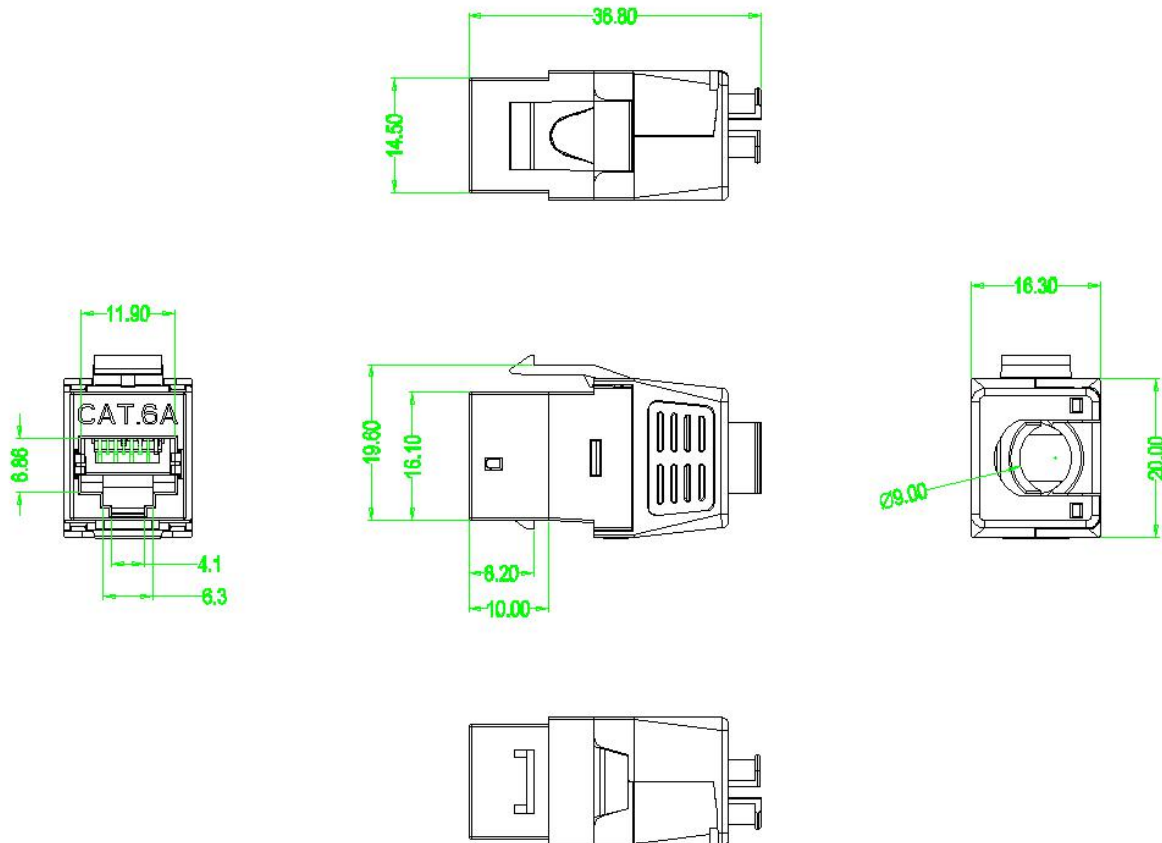
This series keystone jack surpassed all CAT6A performance requirements, comply with 10 Gigabit Ethernet application system, suitable for connection between FD to the outlet of the work area, providing up to 550MHz available bandwidth.

APPLICATION

- Unique exterior design, simple, compact and beautiful
- Comply with ergonomic principle and with termination-free design
- Unique PCB circuit board design reduces EMI/RFI interference, low attenuation loss and high return loss
- Overall zinc alloy shielding design meets the industry standards
- Meet the requirement of both T568A/T568B with color labels
- Solid and corrosion phosphor bronze IDC enables over 250 terminations
- Contact: phosphor bronze , phosphor bronze with 15 to 50 μ " gold plate can be selected, with a durability of 750 matching recycles
- With backward compatibility of CAT 6 and lower classes
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PRODUCT DIMENSION



CONSTRUCTION

<i>Description</i>	<i>Parameter</i>
Contact resistance(max)	20mΩ
Insulation resistance(min)	500MΩ
Return loss(dB)	5.6dB

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PERFORMANCE

LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: LKS169-SC6A **Test Summary: PASS**

Date / Time: 11/22/2019 03:41:07 PM Software Version: V6.2 Build 1

Headroom 8.0 dB (NEXT 36-45) Limits Version: V7.2

Test Limit: ISO11801 PL2 Class Ea (+PoE) Calibration Date:

Cable Type: Cat 6A U/UTP Main (Module): 07/12/2019

NVP: 68.2% Remote (Module): 07/12/2019

Model: DSX-8000
Main S/N: 1820424
Remote S/N: 1820428
Main Adapter: DSX-PLA804
Remote Adapter: DSX-PLA804

Length (ft), Limit 295	[Pair 45]	258
Prop. Delay (ns), Limit 496	[Pair 78]	393
Delay Skew (ns), Limit 43	[Pair 78]	9
Resistance (ohms), Limit 20.60	[Pair 12]	12.55
Resist. Unbal. (ohms), Limit 0.370	[Pair 78]	0.020
Resist. P2P Unbal. (ohms), Limit 0.440	[Pair 12-45]	0.038

	Worst Case Margin	Worst Case Value
PASS	MAIN	SR
Worst Pair	36-45	36-45
NEXT (dB)	8.3	8.0
Freq. (MHz)	27.4	31.3
Limit (dB)	50.9	50.0
Worst Pair	36	45
PS NEXT (dB)	10.5	10.1
Freq. (MHz)	27.4	27.4
Limit (dB)	48.5	48.5

	MAIN	SR	MAIN	SR
Worst Pair	45-12	12-45	45-12	45-36
ACR-F (dB)	14.9	15.3	16.1	16.5
Freq. (MHz)	341.0	341.0	500.0	497.0
Limit (dB)	14.6	14.6	11.3	11.3
Worst Pair	45	45	36	36
PS ACR-F (dB)	16.8	16.4	17.1	16.5
Freq. (MHz)	350.0	345.0	499.0	499.0
Limit (dB)	11.4	11.5	8.3	8.3

	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	12-36
ACR-N (dB)	9.1	8.9	14.3	16.6
Freq. (MHz)	7.8	30.0	500.0	496.0
Limit (dB)	54.8	40.8	-12.4	-12.1
Worst Pair	45	45	12	36
PS ACR-N (dB)	11.3	11.0	16.2	17.7
Freq. (MHz)	7.8	19.5	500.0	500.0
Limit (dB)	52.4	43.2	-15.3	-15.3

	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	45
RL (dB)	5.6	6.2	10.5	11.5
Freq. (MHz)	4.3	4.3	452.0	353.0
Limit (dB)	21.0	21.0	8.0	8.5

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

LinkWare™ PC Version 9.9

Project: DEFAULT

JKS69-XLB.flw

ORDER INFORMATION

Part No.	Description	Color	Inner Box	Carton	Carton measurement (L*W*H)	Weight
LKS169-C6AS	Cat6A shielded keystone jacks (180 degree toolless)	Sliver	25PCS	250PCS	53.5cm× 31.3cm × 23.4cm	8.80KG

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Ningbo Doppler Communication Co. Ltd. reserves the right to change specifications without prior notice