

Product No: LKS129-C6S Ver. 02/18

Product Specification.



DESCRIPTION

CAT6 performance requirements, comply with Gigabit Ethernet application system,

suitable for connection between FD to the outlet of the work area, providing up to 350MHz

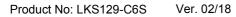
available bandwidth.

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 requirements of both T568A/T568B with clear color labels
- Solid and corrosion phosphor bronze IDC enables over 250 terminations
- Accept 23 AWG wires, phosphor bronze contact with 50 μ " gold plate, with a durability
- of 1500 matching recycles
- Termination caps prevent wire from dropping off
- With backward compatibility of CAT 5E and lower classes

Ningbo Doppler Communication Co., Ltd.

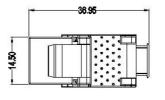
No.86 Fengyi Road, Economic Development Zone, Yuyao Zhejiang 315400

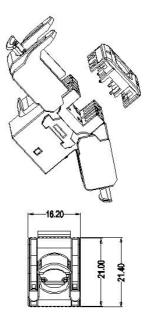


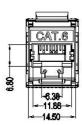


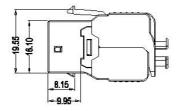
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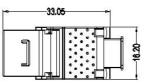
PRODUCT DIMENSION

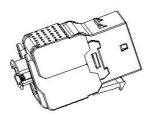








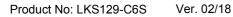




CONSTRUCTION

Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance(min)	500ΜΩ
Return loss(dB)	7.6dB

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Product Specification.

PERFORMANCE

ble ID: JKS129-8-SC6 a / Time: 12/29/2016 12:32:52 PM adroom 5.9 dB (NEXT 12:78) at Limit: 150/1801 PL Class E ble Type: Cat 6 F/UTP ibration Date: 08/24/2015				Softwa	r: Your Name Model: DTX-1800 e Version: 2.7700 Main S/N: 1342547 ersion: 1.9400 Remote S/N: 1342548 0.0% Main Adapter: DTX-PLA002 Remote Adapter: DTX-PLA002	IS
ength (ft) Prop. Delay (ns), Delay Skew (ns), Resistance (ohm	Limit 44	3 į	Pair 12] Pair 45] Pair 45] Pair 36]	190 299 23 7.6	190 ft Wire Map (1568B) eo Insertion Loss (dB)	
nsertion Loss Mi Frequency (MHz) Jimit (dB)		i	Pair 45] Pair 45] Pair 45]	14.3 250.0 30.7	2 1 50 2 2 60 3 3 30 6 6 20	
W	orst Case	Margin	Worst 0	Case Value	4 10	
PASS	MAIN	SR	MAIN	SR	77 0 0 50 100 150 200 250 MHz	
Vorst Pair VEXT (dB)	12-78 5.9	12-78 6.8	36-45	36-45 7.0	8	
req. (MHz)	106.0	159.5	248.5	207.5	100 as NEXT (dB) NEXT @ Remote (dB)	
imit (dB)	41.4	38.5	35.4	36.7	so the share and so the state of the state o	
Vorst Pair PS NEXT (dB)	36 5.9	45 6.8	45	45 7.8	CO CONTRACTOR AND A CONTRACTOR AND	
req. (MHz)	182.5	207.5	249.0	241.0	40 40	
.imit (dB)	35.0	34.1	32.7	33.0	20 20	
PASS	MAIN	SR	MAIN	SR	0 ₀ 50 100 150 200 250 0 ₀ 50 100 150 200 250	
Norst Pair ACR-F (dB)	78-45	78-45	78-45	78-45	MHz MHz	
req. (MHz)	204.0	204.0	250.0	250.0	100 ACR-F (dB) 100 ACR-F @ Remote (dB)	
limit (dB)	18.0	18.0	16.2	16.2	80 80 80 80 80 80 80 80 80 80 80 80 80 8	
Vorst Pair PS ACR-F (dB)	45	12 15.2	45	12 15.2	co TACIDA (10 00 TACIDA	
req. (MHz)	207.0	209.5	250.0	210.5	40	
.imit (dB)	14.9	14.8	13.2	14.7	20 20	
PASS	MAIN	SR	MAIN 36-45	SR 12-45	0 50 100 150 200 250 0 50 100 150 200 250	
Norst Pair ACR-N (dB)	12-78	12-45 12.6	21.2	12-45	MHz MHz	
req. (MHz)	19.8	31.3	248.5	250.0	ACR-N (dB) ACR-N @ Remote (dB)	
.imit (dB)	45.3	40.0	4.8	4.7	80	
Norst Pair PS ACR-N (dB)	36 12.8	12 13.4	45 21.7	45 21.8	co Contraction Adviced to the contraction of the second states of the se	
Freq. (MHz)	17.3	31.0	249.0	241.0	40 40 AND	
.imit (dB)	44.3	37.6	2.1	2.9	20 20	
PASS	MAIN 45	SR	MAIN	SR	0 50 100 150 200 250 0 50 100 150 200 250	
Norst Pair RL (dB)	45	12 8.4	45	45 8.6	MHz MHz	
req. (MHz)	183.0	12.5	183.0	199.5	100 RL (dB) 100 RL @ Remote (dB)	
Jimit (dB)	11.4	20.5	11.4	11.0	80 80	
OBASE-T A	dards: 00BASE-TX TM-25 00VG-AnyL R-16 Passiv	an T	00BASE-T4 TM-51 R-4		60 40 20 0 50 500 150 200 250 MHz 60 50 50 500 150 200 250 MHz	
					LinkWate Vers	in 9

ORDERINFORMATION

Part No.	Decription	Color	Inner Box	Carton	Carton measurement (L*W*H)	Weight
LKS129-	Cat6 shielded keystone jacks	Sliver	25PCS	250PCS	53cm× 31cm × 23cm	9.20KG
C6S	(180 degree)					

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