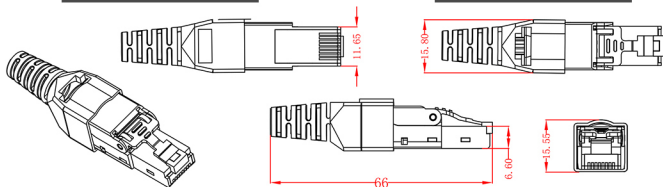


UTP/STP Cat.6A Modular Plug Toolless type



KD-KJ6A-17U

KD-KJ6A-17S



NOTES:

◆ **ELECTRICAL:**

1. CONTACT RESISTANCE: 20M OHMS MAX
2. INSULATION RESISTANCE: 250M OHMS MIN @ 500 DC
3. WITHSTAND VOLTAGE: DC 1000V AC 700V RMS 60HZ, 1MIN
4. CAT6 PERMANENT LINK: CONFORM TO ANST/TIA/EIA 568B.2-10

◆ **ENVIRONMENTAL:**

5. STORAGE: -40° / +70°
6. OPERATION: -10° / 60°

◆ **MECHANICAL:**

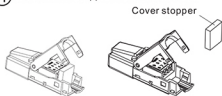
7. PLASTIC MATERIAL: PC
8. IDC MATERIAL: PC
9. TERMINAL: PHOSPHOR BRONZE, TIN GOLD 3U " / 6U " / 15U " / 30U " / 50U "
10. RJ45 CONTACT LIFE: 750 TIMES MIN
11. IDC LIFE: 200 TIMES MIN

Package Information

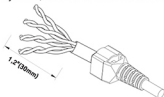
	Q'TY	N.W.	G.W.	MEAS
KD-KJ6A-17S	600PCS	12.5KGS	13.5KGS	42*26.3*28CM
KD-KJ6A-17U	600PCS	6.5KGS	7.5KGS	42*26.3*28CM

Instruction Manual

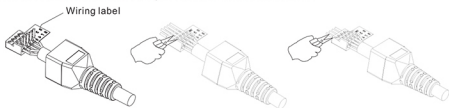
- ① Remove the stopper before installation.



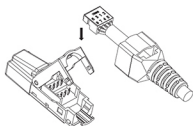
- ② Insert cable into strain relief boot, strip off 1.2 inch of cable jacket, fold back braid and drain wire.



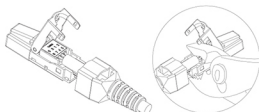
- ③ Fan out all four twisted pairs, following the color coding label and allocate each conductor into proper slots on wiring cap. Trim the ends of conductors.



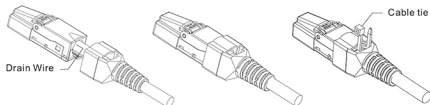
- ④ Place wiring cap on plug.



- ⑤ Place the wiring cap onto plug, use plier to clamp wiring cap until it completely snap-in to effect the connection.

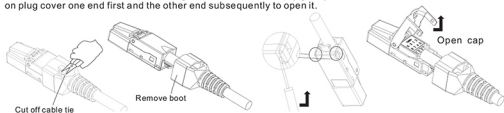


- ⑥ Close plug cover, make sure the drain wire is in proper contact with grounding clip on plug. Pull back strain relief boot to cover the plug, fasten supplied cable tie to secure grounding contact.



Unload the cable

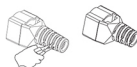
Cut off cable tie, remove the boot. Using flat screw driver and pry gently on plug cover one end first and the other end subsequently to open it.



JACK PIN DESIGNATIONS	TIA/EIA T568A	TIA/EIA T568B	INDUSTRIAL
1	White/Green	white/Orange	Yellow
2	Green	Orange	Orange
3	white/Orange	White/Green	White
4	Orange	Green	Blue
5	Blue	Blue	
6	white/Blue	white/Blue	
7	White/Brown	White/Brown	
8	Brown	Brown	

Boot adjustment

Cut the end of boot to fit your cable OD.



Cable ID: KD-KJ6A-17S

Test Summary: PASS

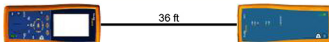
Date / Time: 03/31/2017 03:54:00pm
 Headroom: 11.3 dB (NEXT 36-45)
 Test Limit: TIA Cat 6A Channel
 Cable Type: Cat 6A FTP

Operator: Your Name
 Software Version: 2.5200
 Limits Version: 1.7000
 NVP: 74.0%

Model: DTX-1800
 Main S/N: 8983005
 Remote S/N: 8983006
 Main Adapter: DTX-CHA001
 Remote Adapter: DTX-CHA001

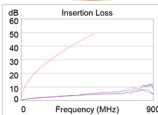
Wire Map (T568B)

PASS

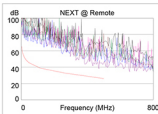
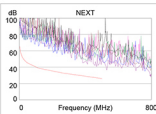


Length (ft), Limit 328 [Pair 12] 36
 Prop. Delay (ns), Limit 555 50
 Delay Skew (ns), Limit 50 1
 Resistance (ohms) [Pair 45] 4.5

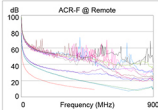
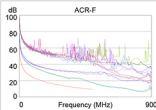
Insertion Loss Margin (dB) [Pair 36] 42.6
 Frequency (MHz) [Pair 36] 472.0
 Limit (dB) [Pair 36] 47.8



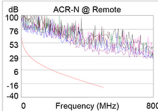
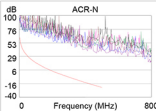
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	11.6	11.3	11.8	11.3
Freq. (MHz)	396.0	471.0	470.0	471.0
Limit (dB)	28.9	26.8	26.8	26.8
Worst Pair	36	36	36	36
PS NEXT (dB)	14.5	14.2	14.5	14.2
Freq. (MHz)	396.0	471.0	470.0	471.0
Limit (dB)	25.9	23.9	23.9	23.9



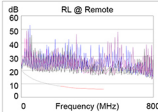
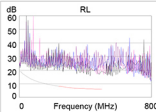
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	36-45	36-45
ACR-F (dB)	8.0	8.0	8.1	8.1
Freq. (MHz)	472.0	472.0	482.0	482.0
Limit (dB)	9.8	9.8	9.6	9.6
Worst Pair	36	36	36	36
PS ACR-F (dB)	10.8	10.9	10.8	11.0
Freq. (MHz)	472.0	471.0	472.0	471.0
Limit (dB)	6.8	6.8	6.8	6.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	26.6	27.3	54.2	53.8
Freq. (MHz)	3.0	2.6	470.0	471.0
Limit (dB)	61.4	61.6	-20.8	-20.9
Worst Pair	36	36	36	36
PS ACR-N (dB)	27.5	27.8	57.0	56.7
Freq. (MHz)	3.0	2.1	470.0	471.0
Limit (dB)	58.4	58.9	-23.7	-23.8



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45	45	45	45
RL (dB)	8.7	8.9	8.7	8.9
Freq. (MHz)	471.0	471.0	471.0	471.0
Limit (dB)	6.0	6.0	6.0	6.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	10GBASE-T	ATM-25
ATM-51	ATM-155	100VG-AnyLan
TR-4	TR-16 Active	TR-16 Passive

Project: DEFAULT
 Site: KINGDA

UNTITLED.flw