

ROHS Compliant

DATE	2012/05/31
Revision	A

Features :

- T-568A/B Dual wiring
- RJ45 complies with FCC part 68 standard
- 110/Krone dual IDC connector compatible
- Provides termination for 22~26 AWG wire
- Jack insertion life >750 mating cycles
- IDC insertion life >250 mating cycles
- Operating temperature : -40°C ~ +60°C

Electrical :

- Contact resistance : 20m ohm
- DC Current rating : 1.5Amps
- DC resistance : Max.0.1 ohm
- Insulation Resistance : 500m ohm
- Dielectric withstanding voltage : 1000V

Technical drawing showing dimensions for the NKSJ-C6-WE RJ45 jack. Dimensions include: 20.70±0.2, 1.90±0.05, 10.0±0.05, 10.50±0.1, 6.83±0.05, 16.25±0.1, 11.65±0.1, 1.90±0.05, 11.83±0.1, 14.50±0.1, 14.10±0.1, 17.00±0.1, 20.70±0.3, 17.00±0.1, 12.00±0.1, 31.0±0.3, 10.50, and 11.65. A detail view shows a 'Dust Cover' with a diameter of 11.65 and a height of 10.50. The drawing also includes a wiring diagram and a 'wire cover' component.

TOLERANCE	
.XXXX	----
.XXX	0.10
.XX	0.25
.X	0.38

MATERIAL			
CATEGORY	<input type="checkbox"/> CAT.5E <input checked="" type="checkbox"/> CAT.6 <input type="checkbox"/> CAT.3 <input type="checkbox"/> OTHER _____		
HOUSING	ABS UL94V-0		
CONTACT	0.46 mm DIAMETER PHOSPHOR BRONZE GOLD PLATED OVER NICKEL		
GOLD-PLATING	<input type="checkbox"/> 0.0762um/3u inch <input type="checkbox"/> 0.15um/6u inch <input type="checkbox"/> 0.38um/15u inch <input type="checkbox"/> 0.76um/30u inch <input checked="" type="checkbox"/> 1.27um/50u inch		
COLOR	<input type="checkbox"/> WHITE <input type="checkbox"/> BLACK <input type="checkbox"/> GREEN <input type="checkbox"/> BLUE <input type="checkbox"/> YELLOW <input type="checkbox"/> RED <input type="checkbox"/> ORANGE <input type="checkbox"/> IVORY <input type="checkbox"/> OTHER _____		
TYPE OF PRODUCT	<input checked="" type="checkbox"/> UNSHIELD <input type="checkbox"/> SHIELD : 0.25mm THICKNESS COPPER ALLOY WITH NICKLE PLATED.		
REV.	DESCRIPTION	ENG.	APPROVAL
1	2	3	4

P/NO. NKSJ-C6-WE		
ITEM. Keystone Jack	CO. SY	S/N. NKSJ-C6-WE
DR. Wakka 2012/05/31	APPD.	CHKD.
		FILE. NKSJ-C6-WE
NEX1 Technologies Co., Ltd TEL: (02) 2518-1300 FAX: (02) 2501-4209		SCALE /
UNIT mm	SIZE A4	
5	6	7