

Category 6A Cable Assembly
Compliant with ANSI/TIA 568.2 D Standards



Cat6A Ethernet Cable Assembly
NC6AFSD-***

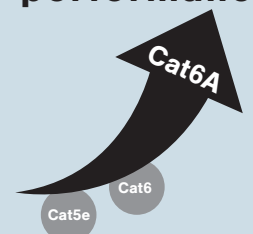
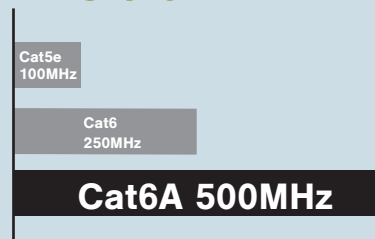
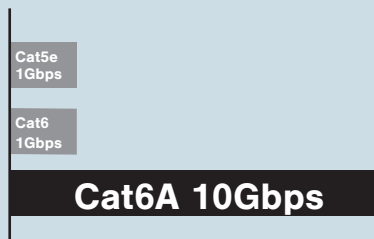
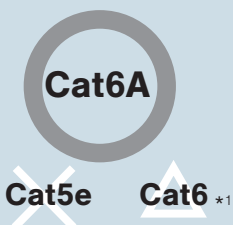
Corresponding to

**10G
BASE-T**

Data rate
10Gbps

Transmission Frequency
500MHz

Improved
Anti-noise performance

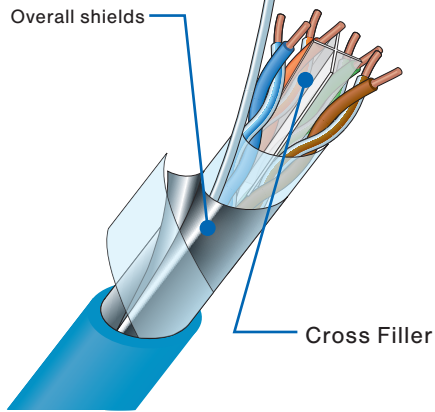


*1 CAT6 can also be used for 10-Gigabit networks depending on the transmission distance (up to 37 meters), but the maximum transmission distance must be used in accordance with the 10GBASE-T cabling system standard ANSI/TIA/EIA TSB-155.

■ Category 6A **PoE PoE+ PoE++**



[Cable Type]



Type	Model	Length(m)
RJ45-RJ45 STP	NC6AFSD-01	1
	NC6AFSD-015	1.5
	NC6AFSD-02	2
	NC6AFSD-03	3
	NC6AFSD-05	5
	NC6AFSD-07	7
	NC6AFSD-10	10
	NC6AFSD-15	15
	NC6AFSD-20	20
	NC6AFSD-25	25
	NC6AFSD-30	30
	NC6AFSD-35	35
	NC6AFSD-40	40
	NC6AFSD-45	45
	NC6AFSD-50	50
NC6AFSD-70	70	



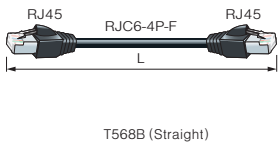
LB

Bulk cable; RJC6A-4P-F-SD is not sold separately.

- Supports high-frequency ranges up to 500 MHz, five times that of CAT5e, providing a high-speed network environment.
- Comply with 10BASE-T, 100BASE-T, 1000BASE-T, 1000BASE-TX and 10GBASE-T.
- Compared to CAT5e and CAT6, it improves crosstalk noise reduction and Anti-noise performance.
- Have a built-in cross filler which reduces cross talk between the pair of conductors.
- Overall shields offer outstanding noise rejection.

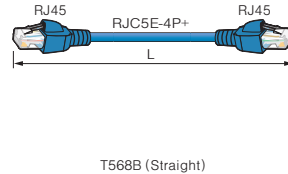
■ Category 6 **PoE PoE+ PoE++**

Type	Model	Length(m)
RJ45-RJ45 STP	NC6F-01	1
	NC6F-02	2
	NC6F-03	3
	NC6F-05	5
	NC6F-10	10
	NC6F-20	20
	NC6F-30	30
	NC6F-50	50
	NC6F-100	100
	RJ45-RJ45 BK LB	NC6-003
NC6-005		0.5
NC6-01		1
NC6-015		1.5
NC6-02		2
NC6-03		3
NC6-05		5
NC6-07		7
NC6-10		10
NC6-15		15
RJ45-RJ45 BK GRY	NC6-20	20
	NC6-25	25
	NC6-30	30



■ Category 5e **PoE PoE+ PoE++**

Type	Model	Length(m)
RJ45-RJ45 LB	NC5E-003	0.3
	NC5E-005	0.5
	NC5E-01	1
	NC5E-015	1.5
	NC5E-02	2
	NC5E-03	3
	NC5E-05	5
	NC5E-07	7
	NC5E-10	10
	NC5E-15	15
	NC5E-20	20
	NC5E-25	25
NC5E-30	30	



[Standards]

	10BASE-T	100BASE-TX	1000BASE-T	1000BASE-TX	10GBASE-T
Category 6A	OK	OK	OK	OK	OK
Category 6	OK	OK	OK	OK	▲*
Category 5e	OK	OK	OK	×	×

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Caution!

Do not use in water, high humidity, steam, dusty areas or oil smoky areas. It will cause a fire, an electric shock, and a malfunction of the equipment.

• Product specifications and external appearance are subject to change without notice due to upgrades

The colors of the pictures on this leaflet might seem different from the original because of the printing quality.

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