

1

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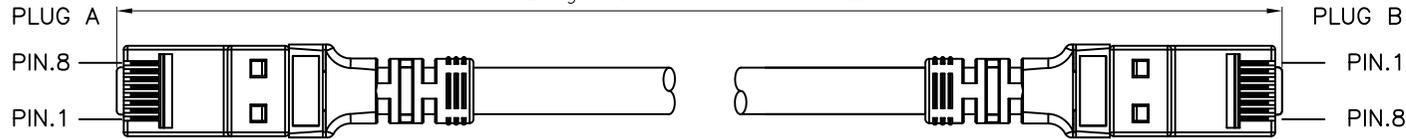
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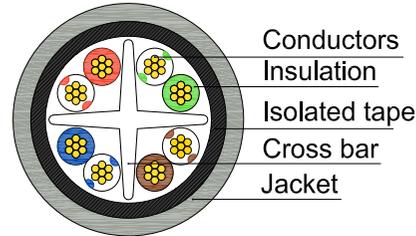
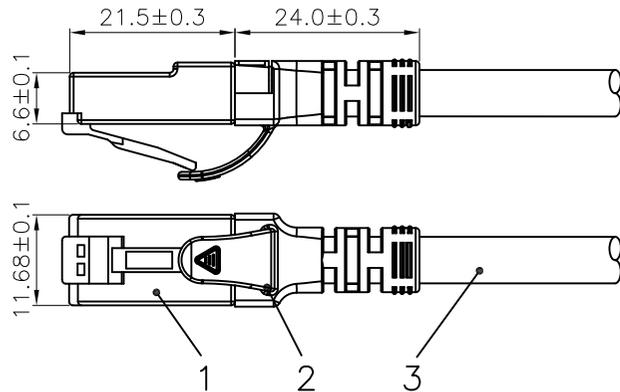
Length available: 0.3m to 20m



NO.	Length	Tolerance
1	0.3m-2.0m	+2cm/-1cm
2	2.1m-5.0m	+3cm/-2cm
3	5.1m-20.0m	+7cm/-3cm

## T568B wiring scheme

PLUG A		PLUG B	
BROWN	8	8	BROWN
WHITE BROWN	7	7	WHITE BROWN
GREEN	6	6	GREEN
WHITE BLUE	5	5	WHITE BLUE
BLUE	4	4	BLUE
WHITE GREEN	3	3	WHITE GREEN
ORANGE	2	2	ORANGE
WHITE ORANGE	1	1	WHITE ORANGE



Cross section

## Printing on cable:

LSZH: PATCH CABLE 26AWG 4PR LSZH ISO/IEC 11801 CLASS EA & ANSI/TIA-568.2-D CAT.6A XXXXXXX-X  
 PVC: PATCH CABLE 26AWG 4PR PVC ISO/IEC 11801 CLASS EA & ANSI/TIA-568.2-D CAT.6A XXXXXXX-X  
 CM PVC: PATCH CABLE 26AWG 4PR E178558 C(UL)US TYPE CM 75 °C ISO/IEC 11801 CLASS EA & ANSI/TIA-568.2-D CAT.6A XXXXXXX-X

## Specifications:

1. RJ45 plug:
  - 1-1. Housing: 1 layer, polycarbonate, UL 94V-2, clear color.
  - 1-2. Load bar: 1 layer, OD 0.9mm, polycarbonate, UL 94V-2, clear color.
  - 1-3. Contact pin: Phosphor bronze.
  - 1-4. Finished: Min. 50 micro-inches gold plating over 50 micro-inches nickel plating on contact area.
  - 1-5. Standard compliances: IEC60603-7 structure and dimensions.
2. Strain relief: Assembly boot, OD 6.5mm, PP material(JE P/N: SR-V95).
3. Cable:
  - 3-1. C6A UTP 4 twisted pairs.
  - 3-2. Jacket OD: 5.9±0.2mm.
  - 3-3. Conductors: 26AWG stranded copper.
  - 3-4. Insulation: HDPE.
  - 3-5. Cross bar: PE.
  - 3-6. Isolated tape: Cat.6A Alien Cross Talk restrained element.
  - 3-7. Standard compliances:
    - a. C6A Performance: ANSI/TIA-568.2-D, IEC61156-6.
    - b. Fire retardant: UL CM PVC: UL444, LSZH: IEC60332-1-2 or IEC60332-3-24.
4. Patch cord:
  - 4-1. ANSI/TIA-568.2-D C6A channel performance.
  - 4-2. ISO/IEC11801-1 class EA performance.
  - 4-3. IEC61935-2 patch cord reliability.
  - 4-4. Length available: 0.3m to 20m.

# LinkSide

Product code: 490364, 490363, 490365

Name: Cat6a patch cord

1

2

0

3

4

10cm

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