



## ADDISON TECHNOLOGY

Coastal House, 180 Bridge Road, Southampton, England S031

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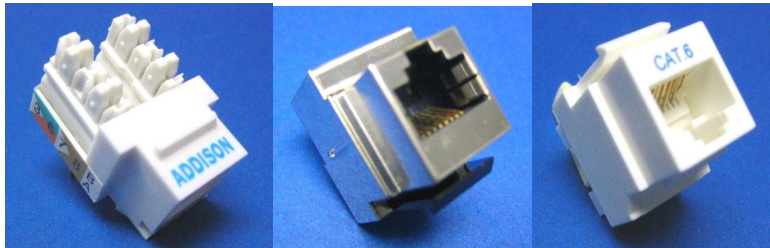
Fax: (44) 1489 556931

Product  
Specification

### JACK SOLUTION



US LISTED  
E223921



#### **AD-KM-C5e-A/B-90-WH**

UTP CAT5E unshielded jacks

#### **AD-KM-C5eS-A/B-90-WH**

UTP CAT5E shielded jacks

#### **AD-KM-C6-A/B-180-WH**

UTP CAT6 unshielded jacks

#### **AD-KM-C6S-A/B-90-WH**

UTP CAT6 shielded jacks

#### **Features**

- \* Easy to terminate, compact jack design.
- \* Significant margin over TIA/EIA 568-B & ISO 11801.
- \* Twists are maintained to within 1/2" (12.7mm).
- \* Available in 7 standard colors for easy color coding for any decoration purpose.
- \* Work in standard Keystone opening (0.58" X 0.78" or 14.732mm x 20.066mm).
- \* High-density configuration, for mounting more jacks in plates.
- \* Beryllium copper contacts for superior connectivity.
- \* IDC contact design eliminates need to strip individual conductors and ensures reliable termination.
- \* Can be re-terminated a minimum number of 250 times.
- \* Fit in panels, surface boxes and faceplates for different applications.
- \* Dust Cap/Retention Cap over termination provides strain relief.
- \* Supplied with color coded dust cover for dust and dampness protection.
- \* Tested with swept frequency 1-155 MHz for Category 5e and 1-250 MHz for

United Kingdom \* United States \* Singapore \* Hong Kong \* China \* Japan \* Philippine

Addison Website: [www.addison-tech.com](http://www.addison-tech.com)

Please contact [webmaster@addison-tech.com](mailto:webmaster@addison-tech.com) for any further clarifications.



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Category 6.

\* Accepts 110 punch down tool or Krone punch down tools.

\* Color coded for 568A and 568B wiring scheme.

#### **Physical Specifications**

\* UL 94V-0 high-impact, fire-retardant ABS material.

\* Beryllium Copper Contact: 50 micro inch ( $\mu$ " ) gold-plated pins over 100 micro inch ( $\mu$ " ) nickel layer.

\* Feature staggered plug contacts.

\* Take IDC 22-26 AWG wires.

#### **Mechanical Specifications**

\* Insertion Life Cycle: 1,000 cycles (minimum)/I.D.C 250 cycles (minimum).

\* Plug Retention Force: 30 lb. (minimum).

\* Plug & Jack Contact Force: 100 g.

#### **Electrical Specifications**

\* Insulation Resistance: 500M $\Omega$ .

\* Contact Resistance: 20M $\Omega$ .

\* Current Rating: 1.5 Amps.

\* DC Resistance: Max 0.1 $\Omega$

\* Dielectric Withstand Voltage: 1,000VAC RMS @ 60Hz/min.

Color Options: White, Black, Red, Yellow, Green. Blue, Orange.

Standards: EIA/TIA 568A, ISO 11801.

#### **Applications**

- 1,000 Mbps Gigabit Ethernet (IEEE 802.3Z)
- 622 Mbps ATM
- 155 Mbps ATM
- 100 Mbps TP-PMD
- 100 Mbps Fast Ethernet (IEEE 802.3u)
- 100 Mbps FDDI
- 10 Mbps Ethernet (IEEE 802.3)
- 4 Mbps & 16Mbps Token-Ring (IEEE 802.5)
- ISDN
- Analog Voice

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