



COPPER & FIBER CABLES ... Get Connected, *RIGHT* on Time!

# CATEGORY 5 & 5E TELCO ASSEMBLIES

**CABLCON** Category 5 and 5E are specifically designed for high-speed data applications. The 525 Power Sum 25-pair connector is fully backwards compatible with the standard telco connector, in both pin-out and physical connectability.

The 525 connector exceeds Category 5 Power Sum Near End Crosstalk (PSNEXT) requirements by an average factor of 6dB (the noise level is less than half the maximum allowed). Meets ANSI/EIA/TIA/568A Category 5 requirements, as well as FCC Part 68 pin-out requirements. Side-by-side termination of conductors assures that twists are maintained up to .5" to the termination point.

## CABLCON Category 5 & 5E

### Applications:

- Fast Ethernet Hub
- ATM 100 Base-TX Modular Jack Panel
- CAT5 Telco 50 RJ-45 Jack Panel
- 10/100 Base-T Fast Ethernet Connectivity
- True CAT5 25-Pair Trunk Cables
- CAT5 Zone Wiring Surface Box 110 Type



## CABLCON Category 5 Octopus Cable

### Applications:

- CAT5 Telco 50 RJ-45 Jack Panel
- 10/100 Base-T Fast Ethernet Connectivity
- 6P4C (RJ11)
- 568B, 568A, USOC

### Technical Data – CAT5 Octopus Cable:

<u># of Legs</u>	<u>Jack</u>	<u>Active Pin</u>	<u>Wiring</u>	<u>Gender</u>
24	6P4C(RJ11)	3,4	USOC	M
12	6P4C(RJ11)	2-5	USOC	M
12	8P4C(RJ45)	1,2,3,6	10BASE-T	M
8	6P6C(RJ12)	1-6	USOC	M
6	8P8C(RJ45)	1-8	568B(258A)	M
6	8P8C(RJ45)	1-8	568A	M

### Available In:

- Male Plugs or Female Receptacles
- Category 5 or 5e rated cable
- PVC Riser or Plenum rated cable
- Shielded or Unshielded cable
- Hood Options of 90°, 110°/120° and 180°

### Technical Data – CAT5 Octopus Cable w/LUCENT/AVAYA 525 CONNECTOR:

<u>Wiring</u>	<u># of Legs</u>	<u>Gender</u>	<u>Hood</u>	<u>Length</u>
568B	6	M	90°	Variable
568B	6	F	90°	Variable
568A	6	M	90°	Variable
568A	6	F	90°	Variable
100BASE-T	12	M	90°	Variable
100BASE-T	12	F	90°	Variable



ISO 9001:2000 and TL 9000 Certified

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