



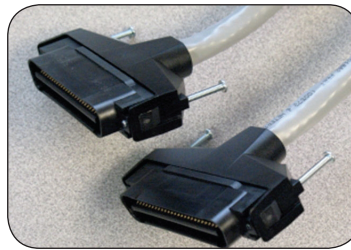
**Category 5e
Telco Assemblies**

Cablcon Category 5 and 5E are specially 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

# of Legs	Jack	Active Pin	Wiring	Gender
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

Applications:

- 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°

Cat5 Octopus Cable w/Lucent/Avaya 525 Connector

Wiring	# of Legs	Gender	Hood	Length
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

