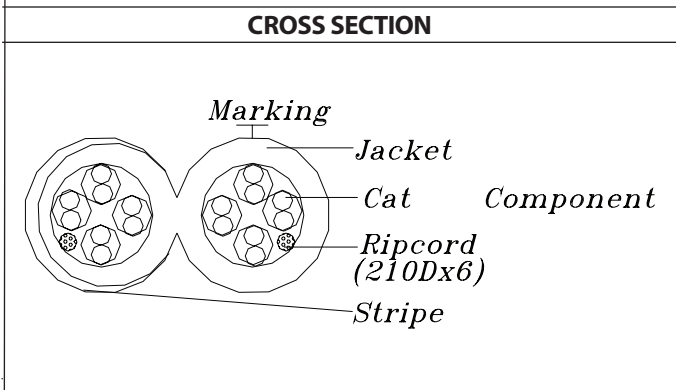


| | |
|-------------------------------|----------------------|
| PRODUCT SPECIFICATION: | CAT 6 Siamese |
|-------------------------------|----------------------|



| COLOR & PACKAGING | |
|--------------------|--|
| Insulation: | PVC |
| Component: | 1P: Blue & White/Blue 2P: Orange & White/Orange 3P: Green & White/Green 4P: Brown & White/Brown |
| Jacket: | White (PMS: White) with Blue (Pantone: 3005 U) stripe |
| Packaging: | 1000ft Spool |

MARKING

Jacket Marking (Black)

ICE CABLE SYSTEMS (2) CAT 6 550MHz SIAMESE
E312434-22 (UL) CM OR C(UL) CMG ROOM: ENT FAM LR DR
OFF MBR MBA BR1 BR2 BR3 BR4 BR5 GAR GYM WALL: N S E W
JACK: 1 2 3 4 5 6 "ROHS" XXX/XXX FT
"XXX/XXX" Stands for Length. ie: 500/000; 498/002; 496/004...

| PERFORMANCE | |
|---|--------------------------|
| Electrical Characteristics: | (20°C) |
| DCT: | ≤28.59 (Ω/1000FT) |
| Impedance: | 100 ± 15Ω |
| Delay Skew: | 13.71 ns per 100FT. MAX. |
| Mechanical Characteristics: | |
| Test Object | Jacket |
| Test Material | PVC |
| Before Tensile Strength (kg/mm ²) | ≥1.05 |

DESCRIPTION

| | |
|--------------------------------|----------------------|
| Rated Voltage (V) | 300 |
| Rated Temperature (°C) | 75 |
| Product Standard Certification | CMR ETL UL CM OR CMG |
| Flame test | FT4 |

Application:
Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.

Reference Standard:
UL 444 & the customer's specification

CONSTRUCTION

| | |
|---|---------------------|
| (2) Cat 6 Component: (4P + 4P) | 16C |
| Conductor: | Solid Bare Copper |
| AWG | 23 |
| Construction (mm) | 1/0.574 |
| Stranded Dia. (±0.005mm) | 0.574 |
| Insulation: | PE |
| Nom. Thickness (mm) | 0.19 |
| Insulation Dia. (±0.05mm) | 0.925 |
| Ripcord | 210Dx6 nylon thread |
| Jacket: | PVC |
| Nom. Thickness (mm) | 0.43 |
| Outer Dia. (±0.10mm) | 5.0 |
| (2)Cat5e Component longitudinal placement: | |
| Outer Dia. (±0.2mm) | 10.2mm |



1521 Pontius Ave., Los Angeles, CA 90025
 Email: info@icecable.com Web: <http://www.icecable.com>
 Tel: 310.444.1950 Fax: 310.444.1966

REVISION HISTORY

| | |
|--|--|
| | |
|--|--|

| | | | |
|-------------|-------------|------|--------|
| Sample No. | | | |
| Revision | | | |
| Date | 07/18/2014 | Page | 1 of 1 |
| Designed by | Approved by | | |
| BR | Brian Rizzo | | |