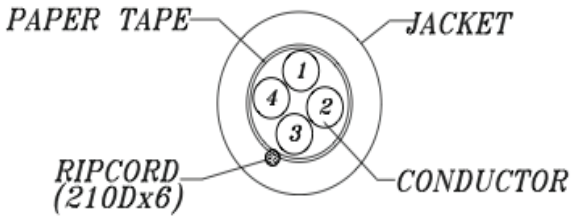
PRODUCT SPECIFICATION:	TS/16-4CS/INTL

CROSS SECTION



MARKING

Jacket Marking (Black)

ICE CABLE SYSTEMS AUDIO 4115 4C 1.15MM
E312434-22 (UL) CM OR C(UL) CMG FT4 75C APP: HT MRA
OTHER ROOM: ENT HALL KIT FAM LIV DIN OFF HT BATH
ENS ROBE MBD BED LDY GYM GGE OUT N E S W 0 1 2
3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 XXX/XXX M

"XXX/XXX" Sequential Meter Mark: 000/200, 001/199, 002/198...200/000 M for BMP Box. One " " stands for one blank space.

DESCRIPTION

Rated Voltage (V)	300
Rated Temperature (°C)	75
Product Standard Certification	UL CM & C(UL) 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

Component:	**4C**
Conductor:	Stranded Bare Copper
AWG	16
Nom. Cross-sectional Area(mm^2)	1.15
Construction (±0.008mm)	65/0.15
Stranded Dia. (mm)	1.48
Insulation:	SR-PVC
Nom. Thickness (mm)	0.30
Insulation Dia. (±0.05mm)	2.10
Binding	Paper tape
Ripcord:	210Dx6 nylon thread
Jacket:	PVC
Nom. Thickness (mm)	0.50
Outer Dia. (±0.10mm)	6.06

COLOR & PACKAGING

Component : 1. Black 2. Red
3. White 4. Green

Jacket: Orange (PMS: 021 C)

Packaging: 200 meters/BMP Box

PERFORMANCE

Electrical Characteristics:	**(20°C)**
Max. Conductor DC Resistance (Ω/KM)	15.6
Min. Insulation Resistance(Ω/km)	SR-PVC: 50M
Dielectric Strength	AC-500V/1 Min

Mechanical Characteristics:	
Test Object	Jacket
Test Material	PVC
Before Tensile Strength (kg/mmP^{2P})	≥1.05

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Date	11/12/2013	Page	1 of 1
Designed by	Approved by		
BR	Brian Rizzo		