

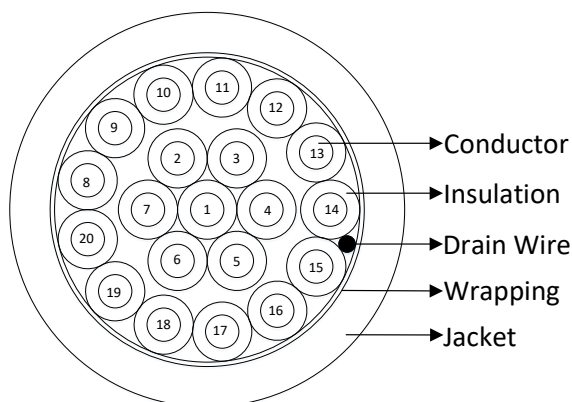
# UL ITC/2464/CMG 22AWG/20C Gray



PRODUCT DATA SHEET

Instrumentation tray cable for use in industrial establishments in accordance with ANSI/NFPA 70, sec .727 of the NEC

**Design Number** 10006  
**Part Number** 32094916  
**Customer Number** R5816-615



## CONSTRUCTION

**Conductor** Over coated tinned copper  
**Conductor Size** 22AWG(7/30)  
**Insulation** SR-PVC  
**Insulation Diameter** 0.053" (Nom.)  
**Drain Wire** 22AWG, Stranded tinned copper  
**Wrapping** Al-mylar(Al face in)  
**Jacket Material** PVC  
**Jacket Avg. Thickness** 0.035" (Nom.)  
**Jacket Color** Gray  
**Overall Diameter** 0.375"(Nom.)  
**Print Legend** ASCENT E506221 HC AWM  
 STYLE 2464 22AWG 80°C 300V  
 VW-1 OR E478021 HC (UL) 22AWG  
 CMG 75°C OR E506222 (UL) ITC  
 22AWG 90°C 300V

**Approvals** UL, C(UL), RoHS

**Packing** 1000FT/reel with 32094916  
 500FT/reel with 32115836

## ELECTRICAL CHARACTERISTICS

**Operating Temperature** 90°C  
**Operating Voltage** 300V  
**Conductor Resistance@ 20°C** 59.4 Ω/km Max  
**Dielectric Test** AC 2.0 kV/1min

### Color Code

1.Black	2.Brown
3.Red	4.Orange
5.Yellow	6.Green
7.Blue	8.Violet
9.Gray	10.White
11.White/black	12.White/brown
13.White/red	14.White/orange
15.White/yellow	16.White/green
17.White/blue	18.White/violet
19.White/gray	20.White/black/brown

Note: 1~10: insulation color  
 11~19: insulation color/color circular band  
 20: insulation color/color stripe/color circular band

Date	Version	Description	Created By	Approved By
05/09/2019	01	Update the print legend Update second color of 11~19 from stripe to color circular band	L.JIAN	A.HUANG
11/13/2019	02	Add 500FT packing part number 32115836 Change file number from E506217 to E478021	L.JIAN	A.HUANG

