



# Spec 454620AGR

## 2 CONDUCTOR 22 AWG STRANDED OVERALL SHIELDED TYPE CMR/CL3R/FPLR



### 1.0 SCOPE:

- 1.1 This cable consists of 2 conductors 22 AWG stranded bare copper; color-coded PVC insulation; overall aluminum Mylar shield with drain wire; overall PVC jacket.

RoHS Compliant

### 2.0 CONSTRUCTION:

#### 2.1 CONDUCTOR:

- 2.1.1 Material: Bare Copper
- 2.1.2 Size: 22 AWG
- 2.1.3 Construction: 7 Strand

#### 2.2 INSULATION:

- 2.2.1 Material: PVC
- 2.2.2 Wall Thickness: .007"
- 2.2.3 Color code:
  - 1-Black
  - 2-Red

#### 2.3 CABLING OVERALL LAY:

- 2.3.1 2 1/2" left hand lay

#### 2.4 SHIELD:

- 2.4.1 Material: Aluminum Mylar Foil

### 2.5 DRAIN:

- 2.5.1 Material: Tinned Copper
- 2.5.2 Size: 24 AWG
- 2.5.3 Construction: 7 Strand

### 2.6 JACKET:

- 2.6.1 Material: PVC
- 2.6.2 Wall: .015"
- 2.6.3 OD: .122" nom.
- 2.6.4 Color: Gray
- 2.6.5 Ripcord under jacket
- 2.6.6 Markings: PAIGE #454620AGR 22 AWG  
2C SHIELDED (UL) TYPE CL3R/FPLR c(UL)us  
TYPE CMR ROHS COMPLIANT MADE IN  
USA  
(Sequential Footage Markers)

### 2.7 ELECTRICAL PROPERTIES

- 2.7.1 Temperature: -20°C - +75°C
- 2.7.2 Voltage: 300 Volts
- 2.7.3 Capacitance (CDR-CDR): 26.5 pF/ft.
- 2.7.4 DC Resistance: 16.4 ohms/M ft.

The information and specifications described herein are subject to error or omission and to change without notice.

Paige provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Paige be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Paige has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.