



**Description**

Rated Temperature (°C)	75
Product Standard Certification	
Flammability Test	

**Application**

**Construction**

<b>Conductor</b>	<b>Solid BC</b>
AWG	16
Conductor Dia. (mm)	1.28
<b>Insulation</b>	<b>PVC</b>
Average Thickness(mm)	0.260
Min. Point Thickness(mm)	0.240
Insulation Dia.(±0.05mm)	1.80
Drain wire (Stranded TC) Dia.(±0.003mm)	7/0.25
Al Foil Shield(mm)	Yes
<b>Assembly Dia.(±0.1mm)</b>	<b>4.45</b>
<b>Jacket</b>	<b>PVC</b>
Average Thickness(mm)	0.45
Min. Point Thickness(mm)	0.40
Outer Dia.(±0.1mm)	5.60
Rip Cord	Per request

**Nominal Weight** **51 lbs.**

**Color**

Insulation colors are:

- 1.Black
- 2.Red
- 3.Yellow
- 4.Blue

**Marking**

**XXXXXX 16AWG 4/C SHIELDED (UL) FPLR DEVICE/ZONE**  
**A B C D E F 1 2 3 4 5 6 7 8 RoHS \*\*\*\*FT**

**Performance**

**Electrical Characteristics:**

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Part Number	Color	Put-up
FC1604SRD2	Red	Reel

**Mechanical Characteristics:**

<b>Test Object</b>	<b>Jacket</b>
Test Material	PVC
Before Tensile Strength (Mpa)	>=13.8
Aging Elongation (%)	>=100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	>=85% of unaged
Aging Elongation (%)	>=50% of unaged
Cold Bend(-20±2°Cx4hrs)	No crack