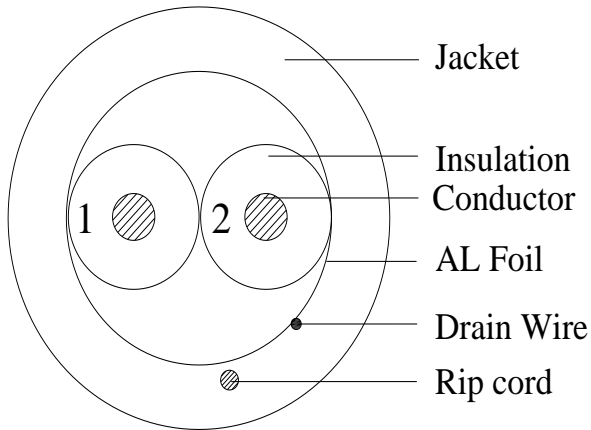




Cross Section



Description

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

Construction

Conductor	Solid BC
AWG	14
Conductor Dia. (mm)	1.62
Insulation	PVC
Average Thickness(mm)	0.315
Min. Point Thickness(mm)	0.290
Insulation Dia.(±0.05mm)	2.25
Drain wire (Stranded TC) Dia.(±0.003mm)	7/0.25
Al Foil Shield(mm)	Yes
Assembly Dia.(±0.1mm)	4.55
Jacket	PVC
Average Thickness(mm)	0.45
Min. Point Thickness(mm)	0.40
Outer Dia.(±0.1mm)	5.60
Rip Cord	Per request
Nominal Weight	43 lbs.

Color

Insulation colors are:
1.Red
2.Black

Marking

XXXXXX 14AWG 2/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:

Part Number	Color	Put-up
FC1402SRD2	Red	Reel
Mechanical Characteristics:		
Test Object		Jacket
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