

# Shielded Switchboard Cable

Spec. 4754 • Type CMR

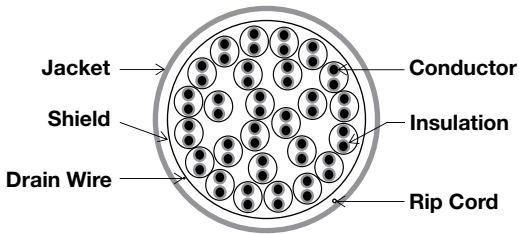


PRODUCT NUMBER	PAIRS	O.D. (INCHES)	WEIGHT (LBS/KFT)
2114628	25	0.350	90
2114627	32	0.380	120

Data subject to change without notice.

## Electrical Characteristics

	24 AWG
<b>DC Resistance</b> (max) Ohms/1000 ft @ 20°C	31.5
<b>Coaxial Capacitance</b> (max) microfarads/kft @ 23°C	22
<b>Attenuation</b> (nom) dB/1000 ft @ 0.772 MHz	7.1
dB/1000 ft @ 4.224 MHz	18
<b>Characteristic Impedance</b> Ohms @ 1 MHz (nom)	100 ± 20



## Product Construction

### Conductors:

- 24 AWG solid tinned annealed copper

### Insulation:

- Flame-retardant semi-rigid PVC
- Insulation thickness = 0.006"

### Pairing:

- Three twists per foot minimum

### Color Code:

- See Color Code Chart on page 94

### Rip Cord:

- Applied longitudinally under jacket

### Shield:

- Polyester-backed aluminum foil shield
- Aluminum facing in

### Drain Wire:

- 24 AWG solid tinned copper drain wire is placed on aluminum side

### Jacket:

- Tough, gray, flame-retardant PVC

## Packaging

- 1000' reel (RL)
- Bulk reels are available upon request

## Applications

- Voice
- T1 Fractional
- Category 2 applications
- Basic rate ISDN

## Compliances

- ANSI/ICEA S-80-576
- UL and c(UL) Type CMR

