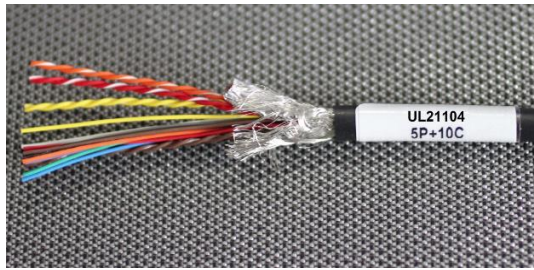


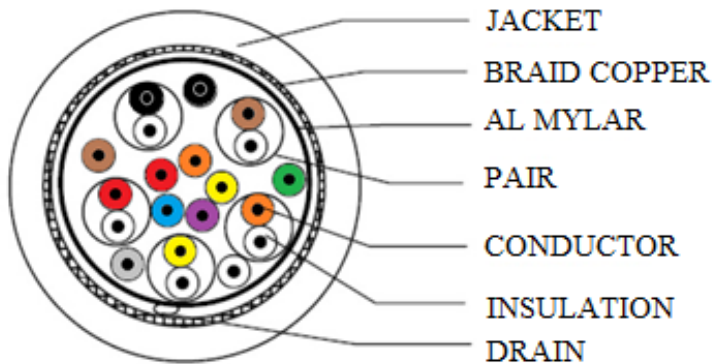
# UL21104 5P+10C 30 AWG

## SHIELDED & JACKETED TWISTED PAIR CABLE



- Low Smoke Zero Halogen (LSZH) Wire
- Dual Overall Shielding with Foil and Braid
- 5 Twisted Pair and 10 Discrete Wires
- RoHS Compliant

### Cable Construction



### WIRE COLOR CODE

#### 5 Twisted Pairs

- Black & White
- Brown & White
- Red & White
- Orange & White
- Yellow & White

#### Discrete Wires

- Black
- Brown
- Red
- Orange
- Yellow
- Green
- Blue
- Violet
- Gray
- White

		TWISTED PAIR WIRE	Discrete Wire
Conductor	AWG	30 AWG	30 AWG
	Material	Tinned Copper	Tinned Copper
	Size	7/0.10+/-0.008mm	7/0.10+/-0.008mm
Insulation	MIN.AVG.THICK	0.10mm	0.10mm
	Material	Polypropylene	Polypropylene
	O.D.	0.55 +/- 0.05mm	0.55 +/- 0.05mm
Face Outside AL MYLAR	Coverage	100%	
	Overlap	25% MIN	
Drain	AWG	26 AWG	
	Material	Tinned Copper	
	Size	7/0.10+/-0.008mm	
Braid	Material	Tinned Copper	
	Size	16*7/0.12 +/- 0.008mm	
Overall Jacket	MIN.AVG.THICK	0.51mm	
	Material	Flame Retardant Thermoplastic Elastomer	
	Color	Black	
	O.D.	5.50+/-0.15mm	

### Electrical Characteristics

Temp Rating: 80°C

Voltage Rating 30V

Conductor Resistance at 20°C MAX  
30 AWG 376.96Ω/km

Impedance: Pairs 100Ω+/-5Ω

Quadrangle Products Inc  
28 Harrison Ave Suite 105  
Englishtown, NJ 07726

732-792-1234

www.quadrangleproducts.com