

# Data Communications Cable

## Category 6A 500 MHz UTP 10 G

**Conductors:** Solid bare copper  
**Insulation:** FEP  
**Jacket:** Low Smoke Polymer  
**Construction:** Conductors twisted in varying lays, pairs cabled.  
**Color Code Chart:** Chart 4R  
**Applications:** For use in 100 Base, TX1000 Base, TX networks, Broadband and Base-band, analog video.  
**Approvals:** NEC CMR FT4



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal O.D.	Weight Lbs/1000'
T6969	4	23	Solid	.320	44

## Category 6A Overall Foil Shield 500 MHz STP 10 G

**Conductors:** Solid bare copper  
**Insulation:** FEP  
**Jacket:** Low Smoke Polymer  
**Construction:** Conductors twisted in varying lays with cross web design for increased signal stability.  
**Color Code Chart:** Chart 4R  
**Applications:** For use in 100 Base, TX1000 Base, TX networks, Broadband and Base-band, analog video.  
**Approvals:** NEC CMR CUL CMR FT4



TEVELEC NUMBER	No. of Pairs	AWG Size	Stranding	Nominal O.D.	Weight Lbs/1000'
T6971	4	23	Solid	.325	50