

# The Intelligent Choice for Smart Building Applications

Industry's Smallest-Diameter Cat 6A Cable Optimized for In-Building Wireless Networks



**West Penn Wire** Category 6A Cables deliver the quality and reliability you expect from us. These 10 GB/s small-diameter cables are the lightest, most easily deployable solution available. They eliminate slow speeds and maximize the uptime of Smart Building networks.

## FEATURES

- > Best-in-class system noise immunity achieved through outstanding cable balance
- > Designed for seamless terminations
- > EquiBlock™ technology enables consistent, small cable diameters (0.250" CMP/0.260" CMR) and eliminates hotspots

## BENEFITS

- > Provides reliable, multi-gigabit network performance, eliminating slow network speeds and maximizing uptime
- > Reduces termination time and costs with small OD design
- > Speeds up deployment using the smallest and lightest horizontal Category 6A Cable available and maximize the number of cables within a conduit

## APPLICATIONS

- > 10 GB/s
- > AV Over IP 4K & Beyond
- > In-Building Wi-Fi 6 (802.11 ax-802.11 ac)
- > In-Building Small Cells
- > 100W Type 4 PoE



Catalog No.	No. of Pairs	Conductor	Insulation Type	Shield	Pair Color Code	Jacket Type	Cable O.D	UL Rating	Jacket Colors
4346A	4	23 AWG Solid	PO - Polyolefin	None	White & Blue, White & Orange, White & Green, White & Brown	PVC	.260"	CMR	BK, BL, GY, WH
254346A	4	23 AWG Solid	FEP	None	White & Blue, White & Orange, White & Green, White & Brown	PVC	.250"	CMP	BK, BL, GY, PK, RD, VT, YE, WH

## West Penn New Cat 6A UTP Replacements

- 4346A Replaces 4246A  
 254346A Replaces 254246A

## Small O.D Category 6A F/UTP

West Penn Wire's Category 6A Shielded (F/UTP) new designs offer the industry's smallest O.D. This Patent Pending cable features 10 GB/s performance and is the lightest, most easily deployable solution available.

Our newest Category 6A Shielded design helps reduce costs while accommodating the highest data transmission rates. It is also ideal for HDBaseT and other AV applications.



Catalog No.	No. of Pairs	Conductor	Insulation Type	Shield	Pair Color Code	Jacket Type	Cable O.D	UL Rating	Jacket Colors
4346AF	4	23 AWG Solid	PO - Polyolefin	100% Aluminum Foil + Drain Outside	White & Blue, White & Orange, White & Green, White & Brown	PVC	.265"	CMR	BK, WH
254346AF	4	23 AWG Solid	FEP	100% Aluminum Foil + Drain Outside	White & Blue, White & Orange, White & Green, White & Brown	Plenum PVC	.265"	CMP	BK, WH

### West Penn New Cat 6A UTP Replacements

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