

# Broadcast Audio

**WEST PENN WIRE**



## Broadcast Audio

### Miniature Audio / 22 Awg. Shielded

#### Applications:

Indoor for:

- Post-Production Facilities
- Recording Studios
- Sound and Audio
- Power-limited Control Circuits

#### Description:

- ASTM Tinned Copper • Polypropylene insulation
- Overall shield 100% coverage of aluminum polyester foil with drain wire • Twisted pair construction
- Overall PVC jacket

#### Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

Standard pool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
(X)454	1 pair	22 AWG (7x30) 17 Ω/Mft	PP .008	Al. Foil 100% 22 Strd.	PVC .020	.135	CM	34pf/ft* 67pf/ft**	See Color Code Chart
The Aluminum polyester shield is bonded to the jacket so both can be removed with automatic stripping equipment									

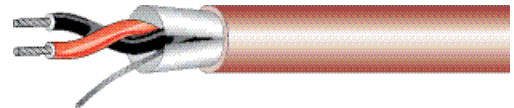
Color Code			
Pair No.	Jacket Color	Pair No.	Jacket Color
1	Brown	7	Violet
2	Red	8	Gray
3	Orange	9	White
4	Yellow	10	Black
5	Green	11	Tan
6	Blue	12	Pink

- \* Capacitance between conductors.
- \*\* Capacitance between one conductor and the other connected to the shield

**Notes:**  
Replace (X) with number.  
Example:  
(2)454- Red Jacket

## Broadcast Audio

### Miniature Audio / 22 Awg. Shielded Plenum



#### Rating:

- NEC Type CMP
- (UL) Listed
- Meets 300 Volt • Flame Rating: NFPA-262 Smoke & Flame Test

#### Description:

- ASTM Tinned Copper • FEP Insulation • Overall shield 100% coverage of aluminum polyester foil with drain wire • Twisted Pair Construction • Overall Plenum Jacket

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage Drain Wire	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
D25454 New	1 pair	22 AWG (7x30) 17 Ω/Mft	FEP .007	Al. Foil 100% 22 Strd.	Plenum .018	.130	CMP	35pf/ft* 67pf/ft**	See Color Code Chart
The Aluminum polyester shield is bonded to the jacket so both can be removed with automatic stripping equipment									

#### Special Notes:

- The drain wire on these products are on the inside of the foil shield

Color Code	
D25454	1. Black, 2. Red
	JACKET: Black, Red, Gray, Blue, Brown

- \* Capacitance between conductors.
- \*\* Capacitance between one conductor and the other connected to the shield