

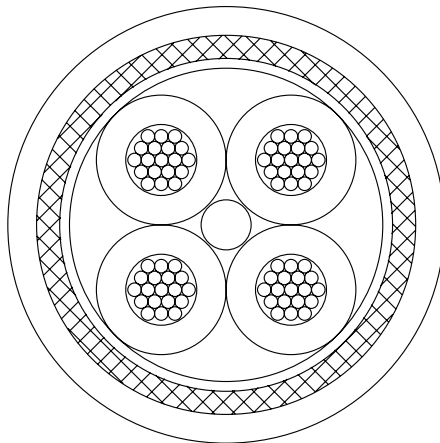


## WIRE CODES

## microQUAD

### QUADRAX CABLE CONSTRUCTION

Conductors:	Silver-plated copper alloy
Insulation:	FEP
Cable:	Planetary twist with filler in core
Binder:	PTFE tape
Outer Shield:	Braided silver-plated copper (95% min. coverage)
Jacket:	White FEP
Differential Pairs:	Pair 1 - blue (position M1), orange (position M3) Pair 2 - green (position M2), red (position M4)
Differential Impedance:	100 $\Omega$ $\pm$ 10 $\Omega$ ; 110 $\Omega$ $\pm$ 6 $\Omega$
Delay Skew within Pair:	5.0 ps/ft max.



### QUADRAX WIRE CODES

1	100 $\Omega$ 24 AWG
2	100 $\Omega$ 26 AWG
3	100 $\Omega$ 28 AWG
4	100 $\Omega$ 30 AWG
5	110 $\Omega$ 24 AWG
6	110 $\Omega$ 26 AWG
7	110 $\Omega$ 28 AWG
8	110 $\Omega$ 30 AWG

## NOTES

1. Additional high-speed cable types are available as standard options (i.e., drain wire, TwinAx, shielded pairs, shielded pair quad, twisted pair quad, etc.). Contact AirBorn for construction specifications of alternate cable.
2. Additional wire types are available as standard options (i.e., twisted pair, shielded, braid, etc.).