



## **HD15 UXGA + 3.5mm Stereo Audio M/M Monitor Cable**

- HD15 with 3.5mm Stereo Audio connectors to allow quick connect of PC to video display system with speakers
- Use with projectors, flat screen monitors, KVM switches with audio, speakers or a microphone for video presentations, projector applications, and classroom environments
- Supports resolutions up to 1600 x 1200 (UXGA)
- Lifetime Warranty

# Specifications: HD15 UXGA + 3.5mm Stereo Audio M/M Monitor Cable

## HD15 Cable:

### Electrical Characteristics:

---

Impedance:	75 Ohm
Conductor Resistance:	
28 AWG:	237.25 Ohm/km at 20°C max
24 AWG:	93.25 Ohm/km at 20°C max
Temperature Rating:	80°C
Voltage:	30V

### Physical Characteristics:

---

Tensile Strength:	Unaged: 1500PSI min; Aged: 70% min
Elongation:	Unaged: 100% min; Aged: 65%
Heat Shock Test:	No cracking
Cold Bend Test:	No cracking
Deformation Test:	Min. 50%
Flame test:	Pass VW-1

## 3.5mm Stereo Audio Cable:

### Electrical Characteristics:

---

Dielectric Strength:	AC 500V/minute
Insulation Resistance:	10MOhm/km at 20°C
Conductor Resistance:	93.2 Ohm/km at 20°C
Temperature Rating:	80°C
Voltage Rating:	300V

### Physical Characteristics:

---

Tensile Strength:	Unaged: 1500PSI min; Aged: 70% min
Elongation:	Unaged: 100% min; Aged: 65%
Heat Shock Test:	No cracking
Cold Bend Test:	No cracking
Deformation Test:	Min. 50%
Flame test:	Pass VW-1

**Approvals:** RoHS Compliant

---

**Warranty:** Lifetime

---

**Package Type:** Polybag

---

Item	Description	Weight (lbs.)
52109	3ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	0.46
52110	6ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	0.70
52111	10ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	1.02
52112	12ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	1.2
52113	15ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	1.37
52114	25ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	2.08
52115	35ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	2.79
52116	50ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	3.86
52117	75ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	5.56
52118	100ft HD15 UXGA + 3.5mm Stereo Audio M/M Cable	7.31

# Specifications: HD15 UXGA + 3.5mm Stereo Audio M/M Monitor Cable

## HD15 Cable:

### Conductor (Qty. 3):

Conductor	
AWG:	28AWG (7/0.127 TC)
Material:	Tinned Copper
Insulation:	
Minimum Avg. Thickness:	0.23mm
Material:	Foamed PE
O.D.:	1.60mm
Braid Spiral Shield	
Material:	Tinned Copper
Jacket	
Material:	80°C PVC: (1) red, (1) blue, (1) green
O.D.:	2.50mm

### Conductor (Qty. 3 pair + 2 conductors):

Conductor	
AWG:	28AWG (7/0.127 TC)
Material:	Tinned Copper
Insulation	
Minimum Avg. Thickness:	0.23mm
Material:	PP
(1) yellow+ yellow/black,	(1) brown + brown/white,
	(1) red + red/black,
	(1) black, (1) black + black/white
O.D.:	0.62mm

### Conductor (Qty. 1 pair):

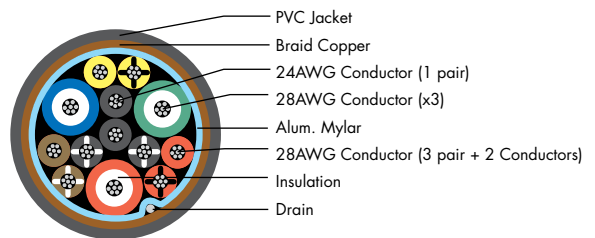
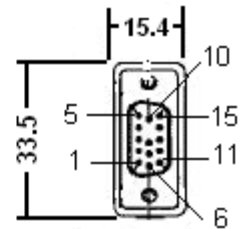
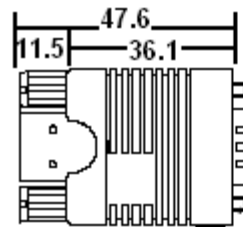
Conductor	
AWG:	24AWG (7/0.20 TC)
Material:	Tinned Copper
Insulation	
Minimum Avg. Thickness:	0.23mm
Material:	SR-PVC
	(1) black + black/white
O.D.:	1.10mm
Aluminum Mylar	
Coverage:	100%
Overlap:	25% min.
Drain	
Size:	24AWG (7/0.20 TC)
Material:	Tinned Copper
Braided Spiral Shield	
Material:	Tinned Copper (85% min. coverage)
Jacket	
Material:	PVC
O.D.:	3.50mm

### Overall Cable:

Aluminum Mylar Shield	
Coverage:	100%
Overlap:	25% Min.
Drain Wire	
AWG:	24 AWG (7/0.20 TC)
Material:	Tinned Copper
Braided Copper Shield	
Material:	Tinned Copper (85% min. coverage)
Jacket	
Material:	Mat PVC
Color:	Black
O.D.:	.9.50mm

### Connector (qty. 2):

Connector Type:	HD15
Gender:	Male
Contact Material:	Gold Flash
Shell Material:	Nickel Plated
Insulation:	Black PBT



# Specifications: HD15 UXGA + 3.5mm Stereo Audio M/M Monitor Cable

## 3.5mm Stereo Audio Cable:

### Conductor (Qty. 1 pair):

Conductor	
AWG:	24AWG (7/0.20 TC)
Material:	Tinned Copper
Insulation	
Minimum Avg. Thickness:	0.23mm
Material:	SR-PVC (1) black (1) white
O.D.:	1.10mm
Aluminum Mylar	
Coverage:	100%
Overlap:	25%
Braided Spiral Shield	
Material:	Tinned Copper (85% min. coverage)
Jacket	
Material:	PVC
O.D.:	4.50mm
Cable Length:	16 in.

### Connector (qty. 2):

Connector Type:	3.5mm Stereo
Gender:	Male
Contact Material:	Nickel Plated
Shell Material:	Nickel Plated
Insulation:	Black PBT

