



**D2401**

1Pr. 24AWG Serial Data  
Serial Data and Audio

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	1
• AWG Size	24
• Conductor Stranding	7x32
• Conductor Type	Tinned Copper
• Nominal DCR	26 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Polyolefin
• Insulation Thickness	0.013in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	100 Ohm
• Nom. Cap. Between Conductors	14.5 pF/ft
• Nom. Cap. Conductor to Shield	26 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thickness	0.030 in
Nominal Cable O.D.	0.160 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	28 lbs
Bend Radius	1.44 in
Cable Weight	16 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	72 %
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300



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**Related Products**

RELATED PRODUCTS	-
Plenum Number	D252401
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231