



**D25454**

22/2 Bonded Shield CMP  
 Audio and Control

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	1
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Tinned Copper
• Nominal DCR	17 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	FEP
• Insulation Thi kness	0.007 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Bonded Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	22 AWG
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	45 Ohm
• Nom. Cap. Between Conductors	34 pF/ft
• Nom. Cap. Conductor to Shield	67 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	Flexible Plenum
Jacket Thi kness	0.018 in
Nominal Cable O.D.	0.13 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	33 lbs
Bend Radius	1.17 in
Cable Weight	15 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300

## Detailed Specification & Technical Data



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## Related Products

RELATED PRODUCTS	-
Non Plenum Number	454
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231