



D438

27Pr. 22AWG Ind. Shielded CM
Audio and Control

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	27
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Tinned Copper
• Nominal DCR	17 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Polypropylene - PP
• Insulation Thickness	0.006 in
• Insulation Color Code	1.Black-Red, 2. Black-White 3. Black-Green 4. Black-Blue 5. Black-Yellow 6. Black-Brown 7.Black-Orange 8.Red-White 9.Red-Green 10.Red-Blue 11.Red- Yellow 12.Red-Brown 13.Red-Orange 14.Green-White 15.Green-Blue 16.Green-Yellow 17.Green-Brown 18.Green-Orange 19.White-Blue 20.White-Yellow 21.White-Brown 22.White-Orange 23.Blue- Yellow 24.Blue-Brown 25.Blue-Orange 26.Brown-Yellow 27.Brown-Orange
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	34 pF/ft
• Nom. Cap. Conductor to Shield	67 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	54
Jacket Type	PVC
Jacket Thickness	0.017 in
Nominal Cable O.D.	0.678 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	511 lbs
Bend Radius	6.102 in
Cable Weight	280 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300



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