



**25292B**

20/2 Shielded CMP  
 Audio and Control

**Construction & Dimensions**

<b>CONSTRUCTION &amp; DIMENSIONS</b>	
<b>CONDUCTOR PARAMETER</b>	
• Number of Conductors	2
• AWG Size	20
• Conductor Stranding	7x28
• Conductor Type	Bare copper
• Nominal DCR	10.5 Ohm/1000ft
• Cabling Lay Length	2.5 in
• Twists/Foot	4.8 twist/ft
<b>INSULATION PARAMETER</b>	
• Insulation Type	Plenum PVC
• Insulation Thickness	0.007 in
• Insulation Color Code	1. Black 2.Red
<b>SHIELDING PARAMETER</b>	
• Shield Type	Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
<b>ELECTRICAL CHARACTERISTICS</b>	
• Nom. Cap. Between Conductors	60 pF/ft
• Nom. Cap. Conductor to Shield	108 pF/ft

**Overall Construction**

<b>OVERALL CONSTRUCTION PARAMETERS</b>	
Jacket Type	Flexible Plenum
Jacket Thickness	0.015 in
Nominal Cable O.D.	0.138 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	39 lbs
Bend Radius	1.242 in
Cable Weight	15 lbs

**Overall Electrical & Optical Characteristics**

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



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**Related Products**

RELATED PRODUCTS	
Non Plenum Number	292
Aquaseal Number	AQC292
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231