

# STERLING

## WIRE & CABLE

### SWC-8922

22 AWG 2 Pair Shielded CMP Rated

#### CONSTRUCTION & DIMENSIONS

CONDUCTOR PARAMETERS	
Number of Pairs	2
AWG Size	22
Conductor Stranding	7/30
Conductor Type	Tinned Copper
Nominal DCR	17 Ohm/1000ft
INSULATION PARAMETERS	
Insulation Type	FEP Foamed
Insulation Thickness	0.015"
Insulation Color Code	White/Green, Orange/Brown
SHIELDING PARAMETERS	
Shield Type	Overall 100% Aluminum Foil
Drain Wire	24 AWG Tinned Copper
ELECTRICAL CHARACTERISTICS	
Nominal Impedance	120 Ohm
Nominal Capacitance Between Conductors	13.5 pF/ft
Nominal Capacitance Conductor to Shield	25 pF/ft

#### OVERALL CONSTRUCTION & CHARACTERISTICS

OVERALL CONSTRUCTION	
Total Number of Conductors	4
Jacket Type	Flexible Plenum
Jacket Color	Purple
Jacket Thickness	0.018"
Nominal Cable O.D.	0.277"
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	58 lbs
Bend Radius	1.60"
Cable Weight	27 lbs
ELECTRICAL CHARACTERISTICS	
Nominal Velocity of Propagation (VP)	72%
UL Flammability	NFPA 262 Plenum
Operating Range	0°C to 75°C
UL Voltage Rating	300 V RMS