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## DOT Custom Camera Cable Specifications Multicom Part # SPD-21902

### General: DOT Custom Camera Cable

#### Conductor (2 shielded pairs):

22 Gauge Tinned Copper Wire  
7/30 Stranding  
Polyvinyl Chloride (PVC)  
Wall thickness nominal .010 inches  
Outside diameter (OD) nominal .051 inches  
Color Code: Red/Black, Green/White  
Each pair individually shielded with aluminum mylar and 24 7/32 drain wire

#### Conductor (2):

18 Gauge Tinned Copper Wire  
16/30 Stranding  
Polyvinyl Chloride (PVC)  
Wall thickness nominal .032 inches  
Outside diameter (OD) nominal .113 inches  
Color Code: Red, Black

#### Conductor (1):

16 Gauge Tinned Copper Wire  
26/30 Stranding  
Polyvinyl Chloride (PVC)  
Wall thickness nominal .032 inches  
Outside diameter (OD) nominal .124 inches  
Color Code: Green

#### Coax (1):

22 Awg Stranded RG 59, Black  
Belden 9259 (or equivalent)

#### Construction details:

All items cabled together with a lay length conducive to the cable diameter.  
Fillers to be used to round cable. An overall mylar sheath.

#### Jacket:

Black UV Polyvinyl Chloride (PVC)  
Wall thickness nominal .045 inches  
Outside diameter (OD) nominal .560 inches, +/- .020 inches

#### Rating:

22 awg-300Volts, 18 and 16 awg-600V  
80 Degree Cent.

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