

**Pan/Tilt/Zoom Banana Peel® Composite**

CCTV plus Audio or Power or Pan and Tilt CCTV Control Applications  
Plenum-Rated



**Composite Coax,  
Pair and Multi-Conductors**  
CMP FT6 Rated

**Product Description**

**(1) Coax:** 20 AWG solid bare copper conductors, Foam Perfluoroalkoxy (FPFA) insulation, bare copper braid shield (95% coverage), Black Flamarrest® jacket.

**(1) Pair:** 18 AWG stranded (19x30) bare copper conductor, FEP insulation, Beldfoil® shield (100% coverage), Blue Flamarrest jacket. Color code: White/Blue Stripe & Blue. Category 5e tested.

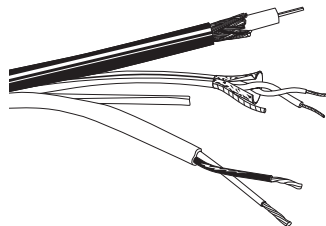
**(2) Conductors:** 18 AWG stranded (7x26) bare copper conductors, Flamarrest insulation, White Flamarrest jacket. Color code: Black & Red.

**Specifications**

<b>Conductor</b>	Bare Copper
<b>Application Shielding</b>	
Video	Bare Copper Braid
Control	Aluminum/Polyester
Power	Unshielded
<b>Component Jackets</b>	Flamarrest
<b>Overall Jacket</b>	None
<b>Approvals</b>	
NEC	CMP
CEC	CMP FT6
<b>NEC Articles</b>	800
<b>Voltage Rating</b>	300V
<b>Temperature Rating</b>	75°C

**Applications**

- CCTV plus Control and Power
- Pan, Tilt and Zoom CCTV Control



Part No.	Component Descriptions	Insulation Material & Shielding	Component Nom. OD		Overall Nom. OD		Standard Lengths		Standard Unit Weight	
			Inch	mm	Inch	mm	Ft.	m	Lbs.	kg

**Plenum-rated Composite (NEC CMP and CEC CMP FT6)**

<b>RG-59/U 20 AWG Coax • Cat. 5e 18 AWG Pair • 18 AWG Cond.</b>										
<b>602PTZ</b> <small>new</small>	(1) Coax: RG-59/U 20 AWG (solid) BC Cond.	FPFA, BC Braid Shield (95% coverage)	.193	4.90	.363	9.2	500	152	42.5	19.3
	(1) 1-Pair 18 AWG (19x30) BC Cond.	FEP, Beldfoil Shield (100% coverage)	.150	3.81			1000	305	79.0	35.8
	(1) 2-Cond. 18 AWG Stranded (7x26) BC Cond.	Flamarrest, Unshielded	.158	4.01						

BC = Bare Copper • FEP = Fluorinated Ethylene Propylene • FPFA = Foam Perfluoroalkoxy

**Individual Cable Jacket Color Coding System**

Jacket Color	Cable Type
<b>Black</b>	Coax: RG-59/U, 20 AWG, BC Braid Shield
<b>Blue</b>	1/P, 18 AWG, Beldfoil Shield
<b>White</b>	2/C, 18 AWG, Unshielded

US Patent 7,049,523

**BELDEN**

For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com

Belden114@cablecon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr