



The ORIGINAL adhesive flat wire...

3GIG, 3GIGPWR3, 3GIGRGB & 3GIGRGBHV

The 3GIG family of coaxial cables are precision video cables for analog & digital applications. Suitable applications include analog, digital, HDTV/SDI, broadcast coax, CCTV, satellite, cable TV & video. The 3GIG family are 75Ω coaxial cables, .115" thickness, 1" to 1.25" width and available in white & black. These models are rated up to 3GHz at a maximum distance of 180 feet.

Conductor:

Number of Coax:	1, 3 or 5
Total Number of Conductors:	1, 3 or 5
RG Type:	179/U
AWG:	28.5
Stranding:	Solid
Conductor Diameter:	.0122"
Conductor Material:	BC – Bare Copper

Electrical Characteristics:

Nom. Characteristic Impedance:	75Ω
Nom. Inductance:	.106 μH/ft
Nom. Capacitance Cond. To Shield:	17.4 pF/ft
Nom. Velocity of Propagation:	77%
Nom. Delay:	1.32 ns/ft
Nom. Cond. DC Resistance @ 20°C:	108Ω/1000ft
Nom. Outer Shield DC Resistance @ 20°C:	8.9Ω/1000ft

Applicable Standards:

NEC/(UL) Specification:	CMR
CEC/(UL) Specification:	CMG

Suitability:

Indoor:	Yes
Outdoor:	No
Aerial:	No
Plenum:	No

Flame Test:

UL Flame Test:	UL1666 Vertical Shaft
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Sweep Testing:

Sweep Testing:	100% Sweep Tested 5MHz to 3GHz
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Suggested Connectors:

(BNC Plug)

White Sands Eng.	P/N# SLC-BNC-MINI25
West Penn	P/N# CN-BM53-18
Kings	P/N# 2065-26-9
Canare	P/N# BCP-C1
Trompeter	P/N# UPL2000-D24
Bomar	P/N# HBC179DT
ADC	P/N#3GIG-BNC

(F-Connector)

White Sands Eng.	P/N# SLC-MINI25
Taperwire	P/N# 3GIG-FCONN

(RCA Connector)

White Sands Eng.	P/N#SLC-RCA-MINI25
Taperwire	P/N#3GIG-RCA

Suggested Tool & Crimper:

White Sands Eng.	P/N# PT5500K
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