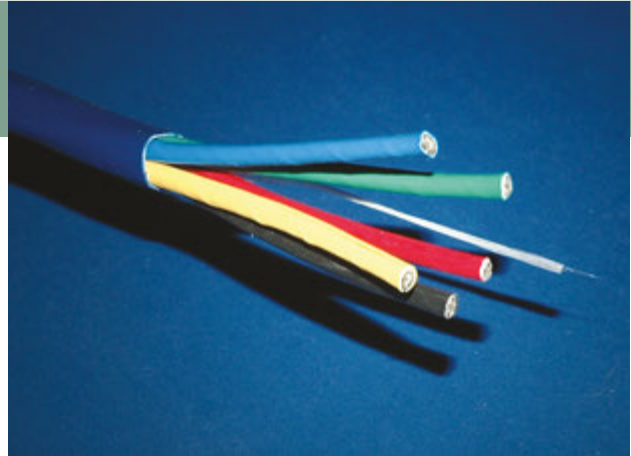


Plenum Rated VGA & SVGA

UL /CSA Listing: (UL) CMG c(UL)75°C
Meets UL 910 FT-6 Burn Requirements



Plenum rated version.
Standard design for SVGA applications.
Low attenuation with cellular FEP Flometrics construction.
CMP rated for in ceiling routing.
APPLICATIONS LCD projectors for extended remote distances.
Eco-Index: RoHS Values
<90ppm <5ppm <5ppm <5ppm <1000ppm
Pb Cd Cr+6 Hg PBDE's PPB's

PHYSICAL CONSTRUCTION DESCRIPTION Basic construction uses 28 and/or 26 AWG stranded tinned copper conductors with cellular FEP insulation. Twisted pair (or discrete wires) are cabled with coaxes and shielded. The cable is jacketed with Black LS PVC. Cable is Plenum rated.



Series No. Description	Coax	Insulation & Nom. OD		Misc. Cond.	Shield	Imp. (Ohms) Nom.	Cap. (pF/ft.) Nom.	Prop. Delay ns/ft.	Conductor Resistance Ω/Mft. @ 20°C	Attenuation (Coax) Nom.	
		Inch	mm							MHz	dB/Cft
40974 3 Coaxes 1 Red 1 Green 1 Blue+ 3 Twisted Pair+ 2 Single conductors	28 AWG (7/36) TC	Cellular FEP		26 AWG (7/34) TC	(Coax) 38 AWG TC 94% Braid (Overall) AL/PET tape +36 AWG TC 85% Braid	75	18.1	1.33	67	1	0.6
		0.060	1.52							3.6	1.2
		Coax Jacket LS PVC								5	1.4
		0.094	2.39							7	1.7
40637 3 Coaxes 1 Red 1 Green 1 Blue	26 AWG (7/34) TC	Cellular FEP		N/A	(Coax) 38 AWG TC 92% Braid AL/PET tape	75	16.7	1.22	41	9	2.0
		0.074	0.275							10	2.1
		Coax Jacket LS PVC								30	3.8
		.102	2.59							50	5.1
40637 5 Coaxes 1 Red 1 Green 1 Blue 1 Yellow 1 Black	26 AWG (7/34) TC	Cellular FEP		N/A	(Coax) 38 AWG TC 92% Braid AL/PET tape	75	16.7	1.22	41	100	7.6
		0.074	0.275							100	5.4
		Coax Jacket LS PVC								400	11.5
		0.102	2.59							1000	19.5

Part No.	No. of Coaxes	No. Misc. Conductors	Coax Colors	Jacket OD (Nom.)		Overall Jacket
				Inches	mm	
40974-11-000-S-01000	3	3 pair + 2C	RED, GRN, BLU	0.269	6.83	LS PVC
40637-3-000-S-01000	3	N/A	RED, GRN, BLU	0.249	6.32	LS PVC
40637-5-000-S-01000	5	N/A	RED, GRN, BLU, YEL, BLK	0.304	7.72	LS PVC

* Black (000) is the standard jacket color for this product but other colors are available upon request. All data is for reference only and is subject to change.

