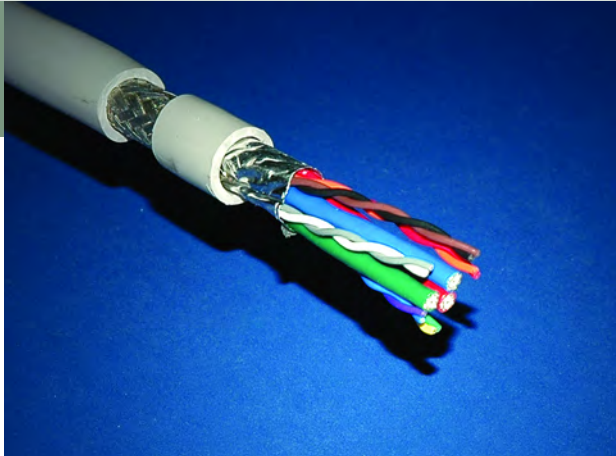


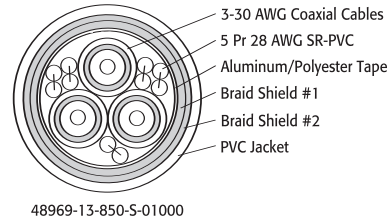
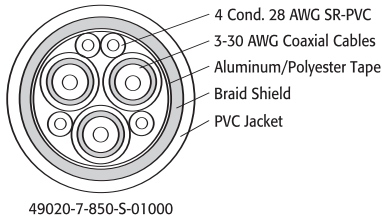
# SVGA Series 49020 & 48969



UL /CSA Listing: (UL) CMG c(UL)75°C  
Meets UL 444 FT-4 Burn Requirements

- Standard design for VGA applications.
  - Various configurations available.
  - Low attenuation with cellular Polyolefin construction.
  - Composite cable in custom designs available.
- APPLICATIONS** Internal wiring of electronic equipment such as PC Notebooks, FPDs, LCDs and PDAs.

Eco-Index: RoHS Values				
<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's



**PHYSICAL CONSTRUCTION DESCRIPTION** Basic construction uses 30 AWG stranded tinned copper conductor with cellular Polyolefin insulation. Twisted pairs (or discrete wires) are cabled with coaxes and shielded. The cable is jacketed with Pebble Gray PVC.\*

Series No. Description	Coax	Insulation & Nom. OD		Misc. Cond.	Shield	Imp. (Ohms) Nom.	Cap. (pF/ft.) Nom.	Prop. Delay ns/ft.	Conductor Resistance ΩMft. @ 20°C	Attenuation (Coax) Nom.	
		Inch	mm							MHz	dB/Cft.
<b>49020</b> 3 Coaxes 1 Green 1 Blue 1 Red+ 4 Discrete	30 AWG (7/38) TC	Foamed Polyolefin		28 AWG (7/36) TC	(Coax) 38 AWG TC 85% Braid (Overall) AL/PET tape +36 AWG TC 85% Braid	75	17	1.33	105.8	1	0.88
		0.0581	0.473							5	1.52
		Coax Jacket PVC								10	2.26
		0.0972	0.464							50	4.68
<b>48969</b> 3 Coaxes 1 Green 1 Blue 1 Red + 5 Twisted Pair	30 AWG (7/38) TC	Foamed Polyolefin		28 AWG (7/36) TC	(Coax) 38 AWG TC 85% Braid (Overall) AL/PET/AL tape +36 AWG TC 85% Dual Braid	75	17	1.33	105.8	1	1.8
		0.058	1.473							5	2.5
		Coax Jacket PVC								10	5.7
		0.097	2.464							50	8.0
									100	7.00	
									200	10.28	
									300	13.02	

Part No.	No. of Coaxes	No. Misc. Conductors	Coax Colors	Jacket OD (Nom.)	
				Inches	mm
<b>49020-7-850-S-01000</b>	3	4 (discrete)	RED, BLU, GRN	0.300	7.620
<b>48969-13-850-S-01000</b>	3	10 (5 pair)	RED, BLU, GRN	0.382	9.703

\*Pebble Gray (850) is the standard jacket color for this product but other colors are available upon request. See page 46 for other color options. All data is for reference only and is subject to change.