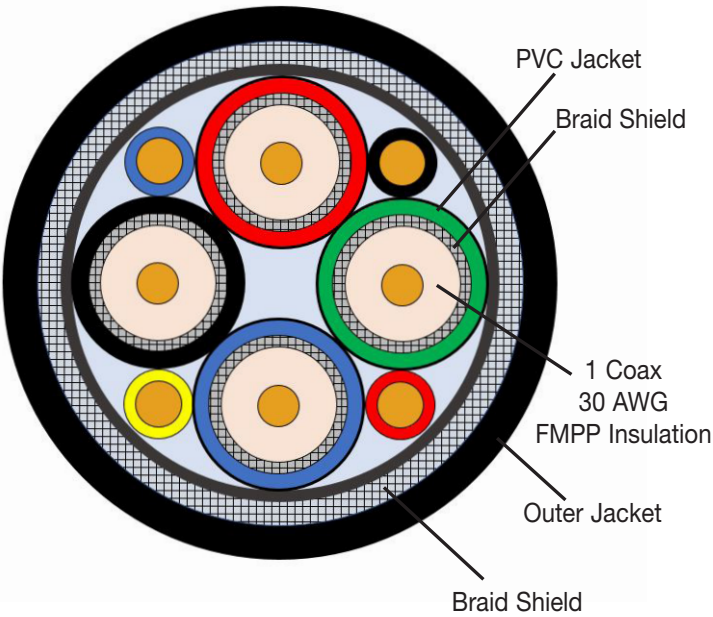


# SVGA Series Cable



UL/CSA Approved

<i>Standard design for VGA applications.</i>
<i>Various configurations available.</i>
<i>Low attenuation with cellular Polyolefin construction.</i>
<i>Composite cable in custom designs available.</i>
<i>Applications: Internal wiring of electronic equipment such as PC Notebooks, FPDs, LCDs and PDAs.</i>
<i>RoHS and REACH Compliant.</i>

INDUSTRIAL

**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 Number	Coax	Shield	Impedance (Ohms) Nominal	Capacitance (pF/ft.) Nominal	Prop. Delay ns/ft.	Conductor Resistance $\Omega$ /ft @ 68F $\Omega$ /km @ 20°C
49020	30 AWG (7/38) TC	(Coax) 38 AWG TC 85% Braid (Overall) AL/PET tape +36 AWG TC 85% Braid	75	17 (5.18)	1.33 (0.41)	105.8 (32)
48969	30 AWG (7/38) TC	(Coax) 38 AWG TC 85% Braid (Overall) AL/PET/AL tape +36 AWG TC 85% Dual Braid				

Part Number	Number of Coaxes	Number Misc. Conductors	Color Coax	Jacketed O.D. (Nom.) Inches (mm)
49020-7-850-S-01000	3	4 (discrete)	Red, Green and Blue	0.3 (7.62)
48969-13-850-S-01000	3	10 (5 pair)	Red, Green and Blue	0.38 (9.703)

\*Pebble Gray is the standard jacket color for this product but other colors are available upon request.