



PIC Wire & Cable's® 75 ohm coaxial and triaxial video cables are lightweight, low loss, flexible and easy to terminate. They are specifically designed and manufactured for reliable performance in aircraft systems and other harsh environments involving high temperature, strong EMI and/or corrosive materials. All PIC 75 ohm video cables are Skydrol resistant, RoHS compliant, meet the FAA flammability requirements of FAR Part 23 and 25 Appendix F, and they comply with MIL-C-17 as applicable.

For over 45 years, PIC Wire & Cable has been a global provider of electronic cables, cable connectors and cable assemblies installed in airplanes, helicopters, rail transport and marine vehicles. PIC interconnect products are widely specified for use in major aerospace and military systems throughout the world, and our VideoMATES® line is focused on these applications:

- Cockpit Displays
- SMPTE 259M Video
- Surveillance Cameras
- SMPTE 292M Video
- Cabin Entertainment
- SMPTE 424M Video



75 OHM VIDEO CABLE SOLUTIONS

Physical and Electrical Data

All values nominal unless otherwise noted

| Coaxial Cable | Conductor | Loss dB/100 ft (dB/100 m) | Cable O.D. in (mm) | Weight lbs/100 ft (kg/100 m) | Temperature Range (°C) | Shielding Effectiveness (dB) | Application | RG Replacement |
|----------------|-----------------|---------------------------------|-----------------------|------------------------------------|---------------------------|------------------------------------|--|-------------------|
| V75268 | 26 AWG Stranded | 5.9 (19.4) @ 135 MHz | 0.12 (3.10) | 1.3 (1.9) | -55/+150 | -50 | SMPTE 259M | RG: 179 & 187 |
| V76261 | 26 AWG Stranded | 5.8 (19.0) @ 135 MHz | 0.12 (3.10) | 1.1 (1.7) | -55/+150 | -90 | SMPTE 259M | RG: 179 & 187 |
| V73263 | 26 AWG Stranded | 20.6 (67.6) @ 1.50 GHz | 0.13 (3.18) | 1.5 (2.2) | -55/+150 | -110 | SMPTE 292, 424M, 2081-1 & 2082-1 | N/A |
| V78209 | 20 AWG Stranded | 19.0 (62.3) @ 3.00 GHz | 0.21 (5.36) | 3.2 (4.7) | -55/+150 | -90 | SMPTE 292, 424M, 2081-1 & 2082-1 | RG: 6, 59, & 302 |
| Triaxial Cable | | | | | | | | |
| L7626TX | 26 AWG Stranded | 5.5 (18.0) @ 100 MHz | 0.16 (3.99) | 2.2 (3.3) | -55/+150 | -90 | Radar Systems | N/A |