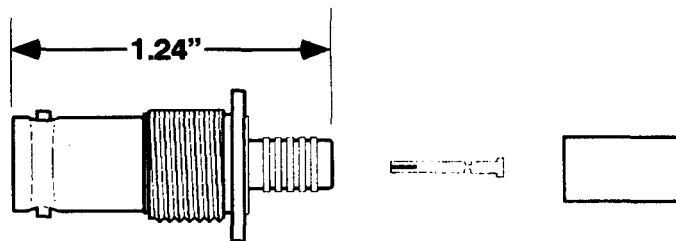


# ISOLATED CHASSIS MOUNTED Data Sheet BNC CABLE CONNECTORS

AVA's isolated chassis mounted crimp-on connectors are similar to our standard connectors, however the standard metal threads have been replaced with tough plastic threads which isolate the metal body from ground. This makes them ideal for use in LAN's where EMI and RFI must be reduced.



| Cable Type       | Jacket  | O.D. Range | Center Conductor     | PART NUMBER |        |
|------------------|---------|------------|----------------------|-------------|--------|
|                  |         |            |                      | 50 Ω        | 75 Ω   |
| Belden 8281, RG6 | PVC     | .295-.315  | 20 SLD/STD, 18 SOLID | 231625      | §      |
| RG58,141         | PVC     | .185-.215  | 20 SLD/STD, 18 SOLID | 231615      | —      |
| 58,303           | Teflon™ | .165-.197  | 20 SLD/STD, 18 SOLID | 231635      | —      |
| RG59,62          | PVC     | .230-.260  | 22 SLD/STD, 20 SOLID | 231605      | 231725 |
| 59,62            | Teflon™ | .200-.232  | 22 SLD/STD, 20 SOLID | 231655      | §      |
| MINI 62          | PVC     | .135-.168  | 30 STD, 20 SOLID     | 231665      | §      |
| RG174            | PVC     | .098-.106  | 26 STRANDED          | 231675      | §      |
| RG179            | Teflon™ | .098-.106  | 30 STRANDED          | 231705      | 231735 |

§ Consult factory

**Electrical:**

**Impedance:** 50 and 75 ohms

**Voltage rating:** 500VAC

**Materials:**

**Body:** Nickle plated brass

**Outer Insulators:** Valox™

**Internal Insulator:** Teflon™ or TFE

**Contacts:** Female-Beryllium copper or phos bronze

**Contact plating:** silver standard, gold optional

