**PERFORMANCE**

- **Nominal Impedance**: 50 Ohms
- **Frequency Range**: 0 - 12 GHz
- **Voltage Rating**: 1000 VRMS
- **Insulation Resistance**: 5000 Megohms

**CONSTRUCTION**

- **Materials**:
  - **Body**: Brass, ASTM-B16, Alloy UNS 36000, H02
  - **Center Contact**: Brass, ASTM-B16, Alloy UNS 36000, H02
  - **Ferrule**: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included
  - **Dielectric**: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

- **Finish**:
  - **Body, Ferrule**: Nickel
  - **Center Contact**: Gold

- **Applicable Standards**:
  - MIL-STD 348
  - MIL-PRF-39012

**INSTALLATION**

- **Pic Die Set**
  - M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.098 hex)
  - M22520 / 5-01 Tool, *PIC 190518A Hex Crimp Die (.100 B hex)
  - M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.270/340 hex)

- **Crimp Ferrule**
  - M22520 / 5-01 Tool, *PIC 190518A Hex Crimp Die (.268 A hex)

**Notes**:

1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190506 Connectors.
2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger “Bell” area on end.

---

*PIC Wire & Cable Connector User specification sheets are non-controlled documents. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.*