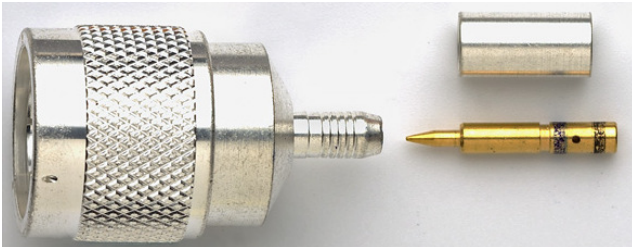
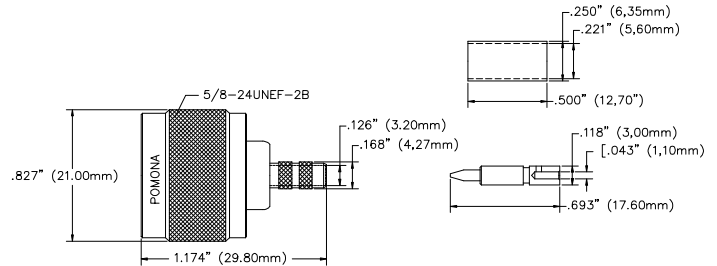


**Models 7057  
N (M) Crimp**



Model 7057 N (M) Crimp 50 Ω



Use for your 50 Ω N (M) cable assembly applications.

**Features**

- Precision machined brass body with white bronze plating (reduces intermodulation problems in telecommunications applications).
- Gold plated center contacts.

**Materials**

- Body: Machined brass with white bronze plating.
- Male center pin contacts: Gold plated (30 micro-inches) brass.
- High quality machined PTFE dielectric.

**Ordering Information**

Model: 7057, TYPE N (M) 55, 142, 223, 400

See page 2 for cable type, crimp information and cable assembly instructions.

**Specifications**

|   |                    |
|---|--------------------|
| Nominal impedance   | 50 Ω               |
| Frequency   | 0-11 GHz           |
| VSWR  | 1.30 max, 0-11 GHz |
| Center / Outer contact resistance   | 1.0 / 0.2 mΩ       |
| Insulation resistance   | 5000 MΩ            |
| Number of insertions  | 500                |
| Ratings: Voltage: 500 Vrms<br>Operating Temperature: -85 °F to +131 °F (-65 °C to +155 °C) Max. |                    |

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

**Models 7057  
N (M) Crimp**

**Cable Type and Crimp Die Sizes**

| Connector Model #  | Cable Groups            | Crimp Die set* Size (Hex/Pin) |
|--------------------|-------------------------|-------------------------------|
| 7057 (Crimp)       | 55, 142, 223, 400       | Model 7281 (.213 / .100)      |
| 7058 (Compression) | 58, 58A, 58C, 141, 141A | Model 7281 (.--- / .100)      |

\*For use with Pomona crimp tool Model 7277.

**Cable Assembly Instructions Model 7057**

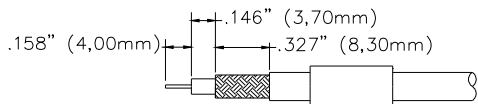
1. CUT CABLE END EVENLY AND PERPENDICULAR



2. SLIDE OUTER FERRULE OVER CABLE END.

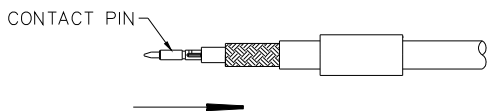


3. STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS. (NOTE: FOIL AND BRAID CABLES SHOULD LEAVE FOIL TO END OF DIELECTRIC).

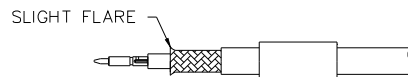


RECOMMENDED STRIP LENGTHS FOR MODEL 7057

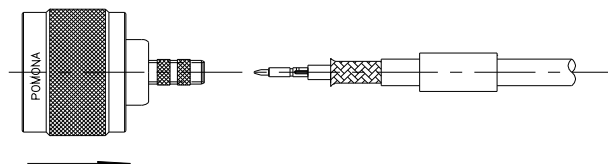
4. INSERT CONTACT PIN ONTO CABLE'S CENTER CONDUCTOR SO THAT IT IS FLUSH TO DIELECTRIC, CRIMP OR SOLDER CONTACT FIRMLY.



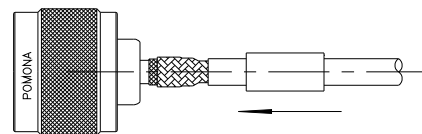
5. FLARE BRAID END SLIGHTLY.



6. INSERT PIN-END INTO CONNECTOR BODY AND PUSH UNTIL IT CLICKS INTO PLACE.



7. SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST BODY ASSEMBLY.



8. CRIMP OUTER FERRULE WITH APPROPRIATE CRIMP TOOL.

