# Industrial Power Connectors

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## Part Information:



Part Number: 44-103-10006

Description: Low cost environmental plug, 6 contacts

Amphenol

Family: 44

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| Electrical                       |   |  |
|----------------------------------|---|--|
| Voltage Rating                   | Limiting operating                        |  |
| Voltage at Sea Level             | 250 V AC RMS                              |  |
| Current Rating                   | 8 amps continuous                         |  |
| Climatical                       |   |  |
| Temperature Range                | Continuous operation from -40°C to +125°C |  |
| Other Characteristics            |   |  |
| Wire Size                        | 14, 16 & 18 AWG                           |  |
| Overall Wire Insulation Diameter | .080 to .130 in. (2.03 to 3.30 mm)        |  |

#### **Environmental Sealing**

The mating seals (Primary and Secondary) as well as the discrete wire seals, resist entry of liquid into the connector, causing electric or electronic circuit failures (not intended for submersible applications).

| Connector Dimensions |                                     |                                  |
|----------------------|-------------------------------------|----------------------------------|
| Number of Contacts   | A Dia. Ref. <u>+</u> .008<br>Inches | B Dia. Ref. <u>+</u> .010 Inches |
| 2                    | .607                                | .470                             |
| 3                    | .708                                | .570                             |
| 4                    | .819                                | .682                             |
| 5                    | .819                                | .682                             |
| 6                    | .933                                | .796                             |