

View Online at <https://aerobasegroup.com/nsn/5999-00-137-5066>

**Identification Code Color:**

Brown and black and brown

**Overall Length:**

0.418 inches

**Pin Diameter:**

Between 0.061 inches and 0.063 inches

**Overall Diameter:**

Between 0.100 inches and 0.103 inches

**Cable Entrance Diameter:**

Between 0.048 inches and 0.050 inches

**End Application:**

Mrap - rg-33

**Voltage Rating In Volts:**

13.0 ac

**Retention Groove Diameter:**

Between 0.076 inches and 0.078 inches

**Pin Length:**

Between 0.200 inches and 0.210 inches

**Current Rating In Amps:**

7.5

**Mounting Method:**

Terminal

**Crimping Tool Identifying Number:**

M22520/1-01

**Special Features:**

Basic item identification number bin-101

**Material:**

Copper alloy body

**Precious Material And Location:**

Body and contact surfaces gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Surface Treatment:**

Gold contact

**Style Designator:**

Pin contact

**Test Data Document:**

81349-mil-c-39029 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

1 crimp and solder axially at one end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A222a0