

View Online at <https://aerobasegroup.com/nsn/5995-00-583-3775>

**Cross Sectional Shape:**

Round

**Overall Length:**

4.234 inches

**Electrical Resistance:**

50.00 ohms impedance

**Temperature Rating:**

-55.0 degrees celsius and 200.0 degrees celsius

**Cross Section Outside Diameter:**

0.071 inches

**Termination Type:**

Connector plug 1st end single conductor

**Conductor Quantity:**

1

**Color Coding Document:**

Milc17-81349 specification

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

30 awg single conductor

**Strand Awg Size Per Conductor:**

38 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Terminal Manufacturer Identifying Reference Number:**

3215 1st end single conductor

**Terminal Commercial And Government Entity Code:**

98278 1st end single conductor

**Special Features:**

Type identification, mil-c-17, type no. Rg-178

**Color:**

Brown 1st position cover single conductor

**Material:**

Steel 1st position conductor single conductor

**Material Specification:**

Qq-w-345 federal specification all material responses 1st position conductor single conductor

**Precious Material And Location:**

Conductor silver

**Precious Material And Weight:**

0.040 silver grains, troy

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor single conductor

**Style Designator:**

Internal angle connector

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-c-17 spec.