

View Online at <https://aerobasegroup.com/nsn/6150-01-521-3906>

**Cross Sectional Shape:**

Rectangular

**Overall Length:**

12.000 inches

**Width:**

0.240 inches all conductors

**End Application:**

4940-01-471-6396, electronic shop, transportable. W/s; missile, patriot

**Conductor Quantity:**

50

**Height:**

2.660 inches all conductors

**Conductor Form:**

Ribbon all conductors

**Product Name:**

Cable assembly tlc 50 ohm

**Round Conductor Size:**

30 awg 1st conductor

**Conductor Cross-sectional Shape:**

Rectangular all conductors

**Conductor Arrangement And Quantity:**

25 twin-axial parallel

**Terminal Manufacturer Identifying Reference Number:**

A31u19318-7 all ends all conductors

**Terminal Commercial And Government Entity Code:**

26916 all ends all conductors

**Special Features:**

Label a: p1-1 to j4-1, label b: a31u19318-7 mfr xxxxx, label c: p2-1 to j4b-1

**Color:**

Black core conductor all conductors

**Material:**

Plastic core conductor all conductors

**Precious Material And Location:**

Housing contains standard pressure copper alloy receptacle contacts plated with .000030 min thick gold over .000050 min thick nickel in mating area. Contacts are on .100 x .100 centers. Gold and 25 signal conductors: 30 awg, silver plated copper. 50 ground conductors: 32 awg, silver plated copper. Silver

**Precious Material:**

Gold and silver

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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