

View Online at <https://aerobasegroup.com/nsn/5995-01-540-2425>

**End Application:**

An/trc-173c

**Termination Type:**

Connector receptacle 1st end all conductors

**Binding Method:**

Plastic tape

**Conductor Quantity:**

6

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

25 awg all conductors

**Strand Awg Size Per Conductor:**

33 all conductors

**Terminal Manufacturer Identifying Reference Number:**

M24308/2-3 1st end all conductors

**Terminal Commercial And Government Entity Code:**

81349 1st end all conductors

**Special Features:**

Insulation sleeving is one-inch in length, unless otherwise specified and will be placed at 12 inch intervals or as required. Unused connector contact positions shall be filled with a contact and, if required, a sealing plug. length is 8 feet . Terminal plugs on ends 3 through 7 are identical to second end.

**Precious Material And Location:**

Receptacle connector gold

**Precious Material And Weight:**

0.025 gold grains, troy

**Precious Material:**

Gold

**Special Test Features:**

This wire harness assembly shall meet the following test requirements per mil-c-3885: a. End to end continuity of less than 3 ohms. B. Dielectric with standing voltage. No evidence of breakdown or flash-over when 500 vdc is applied for at least 5 seconds. C. Insulation resistance of not less than 100 meg ohms.

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0