

View Online at <https://aerobasegroup.com/nsn/5995-01-394-6946>

**Cross Sectional Shape:**

Flat

**Overall Length:**

3.020 inches

**Tempurature Rating:**

-20.0 degrees celsius and 105.0 degrees celsius

**Cross-sectional Width:**

2.500 inches

**End Application:**

Ctt communication system

**Termination Type:**

Connector plug both ends all conductors

**Conductor Quantity:**

50

**Strand Quantity Per Conductor:**

7 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

28 awg all conductors

**Strand Awg Size Per Conductor:**

36 all conductors

**Special Features:**

Contains pvc insulation without waiver per mil-std-454n

**Material:**

Plastic polyvinyl chloride 1st position primary insulation all conductors

**Material Specification:**

Mil-c-49055/1-13 military specification all material responses core conductor cable

**Surface Treatment:**

Tin core conductor all conductors

**Style Designator:**

Internal connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0

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

Mil-c-49055 spec.