

View Online at <https://aerobasegroup.com/nsn/6145-01-241-5205>

**Cross Sectional Shape:**

Flat

**Tempurature Rating:**

-45.6 degrees celsius and 71.0 degrees celsius

**Conductor Quantity:**

40

**Color Coding Document:**

11454472-18876 drawing

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

26 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Conductor Arrangement And Quantity:**

20 twisted pair

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Otwisted pairs are woven together with a 2x2 twill weave of plastic polyamide to form a flat ribbon cable with a red tracer along one edge and each twisted pair has one white conductor and one black conductor and optional weave color natural

**Color:**

White 1st position jacket cable

**Material:**

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

**Material Specification:**

Astm b298 federal specification single material response core conductor all conductors

**Precious Material And Location:**

Surface all conductors silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver core conductor all conductors

**Surface Treatment Specification:**

Astm b298 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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