

View Online at <https://aerobasegroup.com/nsn/6145-01-256-0462>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-55.0 degrees celsius and 75.0 degrees celsius

**Cross Section Outside Diameter:**

0.658 inches

**Conductor Quantity:**

8

**Strand Quantity Per Conductor:**

7 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

20 awg all conductors

**Strand Awg Size Per Conductor:**

28 all conductors

**Conductor Arrangement And Quantity:**

4 twisted pair

**Conductor Grouping Arrangement Type And Quantity:**

4 twisted pair all groups

**Voltage Rating:**

600.0 root mean square (rms) operating voltage all conductors

**Special Features:**

Optional outer tape material nylon 840/1 denier polyamide yarn. Optional basic body color per conductor per paragraph 3.12.3.1 drawing 19-553916 cage 11293

**Color:**

White 1st position cover all conductors

**Material:**

Copper alloy 101 core conductor all conductors or copper alloy 102 core conductor all conductors

**Material Specification:**

Astm b33 assn standard all material responses core conductor all conductors

**Surface Treatment:**

Tin core conductor all conductors

**Surface Treatment Specification:**

Astm b33-63 assn standard single treatment response core conductor all conductors

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A077a0