

View Online at <https://aerobasegroup.com/nsn/6150-01-373-1142>

**Cross Sectional Shape:**

Round

**Overall Length:**

18.000 inches

**End Application:**

Serd 75501-865 tst st

**Termination Type:**

Connector plug both ends all conductors

**Conductor Quantity:**

25

**Strand Quantity Per Conductor:**

19 all conductors

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

22 awg all conductors

**Strand Awg Size Per Conductor:**

34 all conductors

**Group Quantity:**

4

**Conductor Grouping Arrangement Type And Quantity:**

1 coaxial first group1 twin-axial twisted second group1 triaxial third group19 singles fourth group

**Terminal Manufacturer Identifying Reference Number:**

Ms27467t23b35p 1st end all conductorsms3475w16-23s 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

96906 both ends all conductors

**Special Features:**

Dwg title; cable assemblies-sms test set. 1st gp is p/n m27500-22ml1t08. 2nd gp p/n is m27500-22ml2t08. 3rd gp p/n is m27500-22-ml3t08. 4th gp p/n is m81044/12-9. cover p/n is p5461-2

**Material:**

Copper core conductor all conductorsplastic cross-linked polyalkene 1st position primary insulation all conductorsplastic cross-linked polyvinylidene fluoride 2nd position jacket all conductorscopper 3rd position shield braid, metallic first groupcopper 3rd position shield braid, metallic second groupcopper 3rd position shield braid, metallic third groupplastic polyolefin 4th position sleeve cable

**Surface Treatment:**

Tin core coating all conductorstin 3rd position coating first grouptin 3rd position coating second grouptin 3rd position coating third group

**Style Designator:**

External connectors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0