

View Online at <https://aerobasegroup.com/nsn/6150-01-352-6474>

**Cross Sectional Shape:**

Round

**Overall Length:**

38.000 inches

**Termination Type:**

Connector plug both ends all conductors

**Conductor Quantity:**

48

**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

**Conductor Arrangement And Quantity:**

31 singles and 4 twisted pair and 3 twisted triples

**Group Quantity:**

3

**Conductor Grouping Arrangement Type And Quantity:**

31 singles first group 4 twisted pair second group 3 twisted triples third group

**Terminal Manufacturer Identifying Reference Number:**

Ms27467t25b61pc 1st end all conductors ms27467t25b61sc 2nd end all conductors

**Terminal Commercial And Government Entity Code:**

96906 both ends all conductors

**Special Features:**

Tw pair color code white & white/blue; tw triple color code white & white/blue & white/orange; wire/cable conforms to m81044/12-22-9, m27500-22ml1t08, m27500-22ml2t08, m27500-22ml3t08

**Color:**

White 1st position primary insulation first group white 4th position jacket second group white 4th position jacket third group black 6th position sleeve cable

**Material:**

Copper core conductor all conductors plastic cross-linked polyalkene 1st position primary insulation all conductors plastic cross-linked polyvinylidene fluoride 2nd position secondary insulation all conductors copper 3rd position shield braid, metallic second group copper 3rd position shield braid, metallic third group plastic cross-linked polyvinylidene fluoride 4th position jacket second group plastic cross-linked polyvinylidene fluoride 4th position jacket third group copper 5th position shield braid, metallic cable plastic polyester 6th position sleeve cable

**Material Specification:**

Qqb575r36t0500 federal specification 8th material response 5th position shield braid, metallic cable

**Surface Treatment:**

Tin core conductor all conductor tin 3rd position shield braid, metallic second group tin 3rd position shield braid, metallic third group tin 5th position shield braid, metallic cable

**Style Designator:**

Internal connectors

**Shelf Life:**

**Demilitarization:**

No

**Fig:**

A077a0