

View Online at <https://aerobasegroup.com/nsn/6150-01-353-1471>

Cross Sectional Shape:

Round

Overall Length:

25.000 inches

Termination Type:

Connector plug 1st end all conductorsconnector receptacle 2nd end all conductors

Conductor Quantity:

49

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:

23 singles and 7 twisted pair and 4 twisted triples

Group Quantity:

3

Conductor Grouping Arrangement Type And Quantity:

23 singles first group7 twisted pair second group4 twisted triples third group

Terminal Manufacturer Identifying Reference Number:

Ms27467t25b61pb 1st end all conductorsms27656t25b61sb 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; both connectors are polarity keyed; singles conform to m81044/12-22-9; tw pair conforms tom27500-22ml2t08; tw triples conform tom27500-22ml3t08

Color:

White 1st position primary insulation first groupwhite 4th position jacket second groupwhite 4th position jacket third groupblack 6th position sleeve cable

Material:

Copper core conductor all conductorsplastic cross-linked polyalkene 1st position primary insulation all conductorsplastic cross-linked polyvinylidene fluoride 2nd position secondary insulation all conductorscopper 3rd position shield braid, metallic second groupcopper 3rd position shield braid, metallic third groupplastic cross-linked polyvinylidene fluoride 4th position jacket second groupplastic cross-linked polyvinylidene fluoride 4th position jacket third groupcopper 5th position shield braid, metallic cableplastic polyester 6th position sleeve cable

Material Specification:

Qqb575r30t0562 federal specification 8th material response 5th position shield braid, metallic cable

Surface Treatment:

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

Style Designator:

Internal angle and internal straight connector

Shelf Life:

Demilitarization:

No

Fig:

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