

View Online at <https://aerobasegroup.com/nsn/6145-01-345-1059>

Cross Sectional Shape:

Round

Cross Section Outside Diameter:

0.595 inches

Conductor Quantity:

12

Color Coding Document:

Bh25551-98869 specification

Conductor Form:

Stranded all conductors

Round Conductor Size:

20 awg all conductors

Conductor Arrangement And Quantity:

6 twisted pair

Group Quantity:

6

Conductor Grouping Arrangement Type And Quantity:

1 twisted pair all groups

Conductor Sequence Within Groups:

First conductor first group and second conductor first group third conductor second group and fourth conductor second group fifth conductor third group and sixth conductor third group seventh conductor fourth group and eighth conductor fourth group ninth conductor fifth group and tenth conductor fifth group

Special Features:

Sixth grouping arrangement eleventh and twelfth conductor and material of eleventh and twelfth conductor is copper

Material:

Constantan core conductor first conductor copper core conductor second conductor constantan core conductor third conductor copper core conductor fourth conductor copper core conductor fifth conductor copper core conductor sixth conductor copper core conductor seventh conductor copper core conductor eighth conductor copper core conductor ninth conductor copper core conductor tenth conductor plastic polytetrafluoroethylene 1st position primary insulation all conductors copper 2nd position shield braid, metallic all groups plastic polyethylene terephthalate 2nd position tape all groups rubber neoprene 3rd position jacket cable

Material Specification:

Mil-r-6855 cl2, tya, gr60 military specification single material response 3rd position jacket cable

Surface Treatment:

Tin 2nd position shield braid, metallic all groups

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A077a0

Mil-std (military Standard):

Mil-r-6855 spec.