Electrical Special Purpose Cable - Page 1 of 2



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Cross Sectional Shape:

Twist

Tempurature Rating:

-65.0 degrees celsius and 200.0 degrees celsius

Cross-sectional Height:

0.084 inches

Cross-sectional Width:

0.170 inches

Conductor Quantity:

2

Color Coding Document:

6094304-03640 drawing

Strand Quantity Per Conductor:

19 all conductors

Conductor Form:

Stranded all conductors

Round Conductor Size:

16 awg all conductors

Strand Awg Size Per Conductor:

29 all conductors

Conductor Arrangement And Quantity:

1 twisted together w/no outer covering

Voltage Rating:

600.0 root mean square (rms) operating voltage all conductors

Color:

White 2nd position cover second conductor

Material:

Plastic polytetrafluoroethylene 1st position primary insulation all conductors

Material Specification:

Qq-w-343, soft federal specification single material response core conductor all conductors

Surface Treatment:

Silver core conductor all conductors

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor all conductors

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A077a0



Mil-std (military Standard):

Mil-w-16878 spec.