

View Online at <https://aerobasegroup.com/nsn/6145-01-193-7012>

Cross Sectional Shape:

Round

Temperature Rating:

200.0 degrees celsius

Cross Section Outside Diameter:

0.263 inches

End Application:

Tactical air opns module (an/tyq (23); engine, aircraft, f100-pw-200 (f-16a/b/c/d); arleigh burke class ddg; an/sqq-89 surface ship asw combat system; ticonderoga class cg (47); anvt/tacterm set, tam a00097; fleet satellite comm terminal, an/tsc-96a; spruance class dd (963)

Strand Quantity Per Conductor:

133 single conductor

Criticality Code Justification:

Feat

Conductor Form:

Stranded single conductor

Round Conductor Size:

6 awg single conductor

Strand Awg Size Per Conductor:

27 single conductor

Voltage Rating:

1000.0 root mean square (rms) operating voltage single conductor

Special Features:

Primary insulation conforms to I-p-403 type 3; weapon system essential

Color:

White 1st position cover single conductor

Material:

Plastic polytetrafluoroethylene 1st position primary insulation single conductor

Material Specification:

Astm b298 assn standard single material response core conductor single conductor

Precious Material And Location:

Surface single conductor silver

Precious Material:

Silver

Surface Treatment:

Silver core conductor single conductor

Surface Treatment Specification:

Astm b298 assn standard single treatment response core conductor single conductor

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A077a0