

**Aerospace Part#: STJ164**

**CONTROL CABLE**

**DESCRIPTION**

4 Conductors AWG 16/19x29 SPC  
Overall SPC Braid Shield Type E Inners M16878/4 TFE/TFE White 600V (B83352E)

**PHYSICAL PROPERTIES**

**Conductors**

# Conductors	AWG	Material	Insulation Material	Wall	Finished OD
4	16/19x29	Silver Plated Copper	Tetrafluoroethylene (TFE)	.012"	.077"

**Outer Braid Material**

Layer 1 Type	Material	AWG	Coverage
Overall Braid Shield	Silver Plated Copper	36	85%

**Outer Jacket Material**

**Cabling**

Jacket Material	Color	Wall	Overall O.D.	Lay
TFE Tape Wrapped	White	.012"	.233" Nom.	2" Lay on Cable with Clear Mylar

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	60 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage
Rated 600 Volts

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

Reach / RoHS Compliant	YES
Suitability	Indoor / Outdoor
Resistance	Oil, Gas, Weather, Abrasian, Acid
NEMA Compliance	HP3 / WC 55021
MIL-SPEC Compliance	M16878/4 / MIL-C-55021

**MISCELLANEOUS**

**Color Code:** Black / White / Red / Green /

**Contact Us For More Information**

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\* Specification subject to error and may change without notice