

Aerospace Part#: STJ163

CONTROL CABLE

DESCRIPTION

3 Conductors AWG 16/19x29 SPC
Overall SPC Braid Shield Type E Inners M16878/4 TFE/TFE White 600V (B83337E)

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
3	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"	.213" Nom.	2" Lay on Cable with Clear Mylar

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	42.4 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, Abrasion, Acid
NEMA Compliance	HP3 / WC 55021
MIL-SPEC Compliance	M16878/4 / MIL-C-55021

MISCELLANEOUS

Color Black / White / Red /
Code:

Contact Us For More Information

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* Specification subject to error and may change without notice