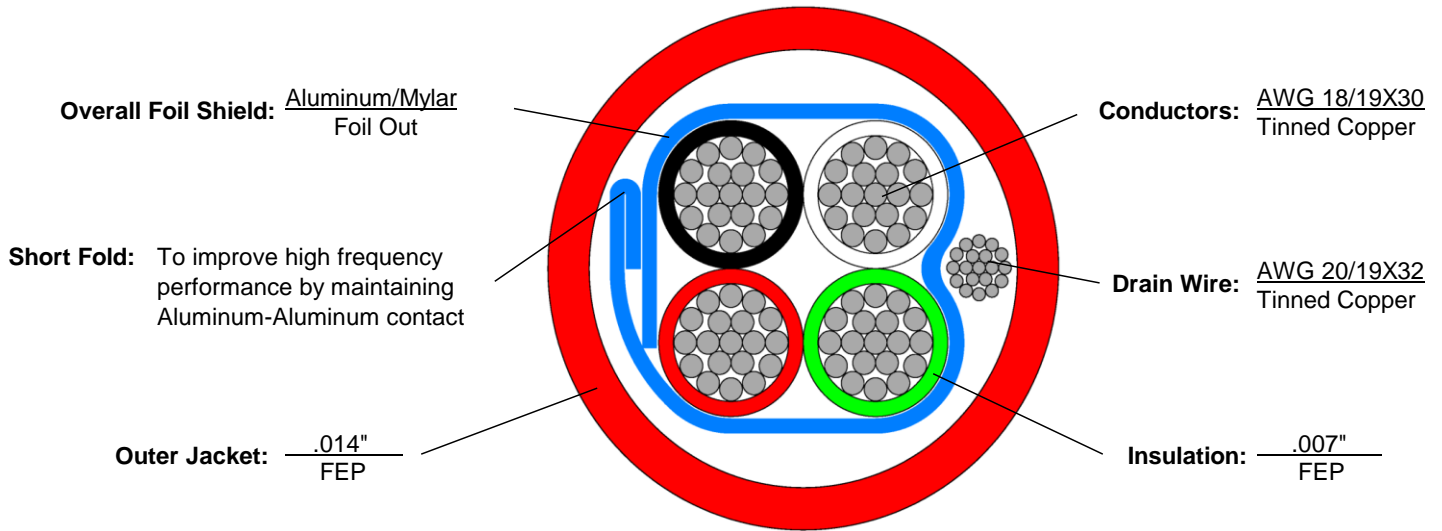


**Aerospace Part#:** 1450/19rd

**MULTI CONDUCTOR PLENUM CABLE**



\* Image is for reference only

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
4	18/19x30	Tinned Copper	FEP (Fluorinated Ethylene Propylene)	.007"	.061"

**Outer Shield Material**

**Drain Wire**

Layer 1 Type	Material	Coverage	Fold Technique	AWG	Material
Overall Foil Shield	Aluminum / Mylar	100%	S-Fold	20/19x32	Tinned Copper

**Outer Jacket Material**

Jacket Material	Color	Wall	Overall O.D.
FEP (Fluorinated Ethylene Propylene)	Red	.014"	.179" Nom.

**Cabling**

Lay	Twists Per Ft	Diraction
3" Lay on Cable	4 twists on Cable	Left Hand Lay

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	38.3 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance	VP%	DC Resistance @ 20C
UL Rated 300V Power Ltd.	30 pF/ft Nom.	69	6.4 Ohm/1000 ft

## **INDUSTRY APPROVALS AND COMPLIANCE**

### **Standards & Environmental Programs**

Reach / RoHS Compliant	YES
Suitability	Indoor, Direct Burial, Wet Location
Resistance	Oil, Gas, Sunlight, Abrasion, Acid
Applications	Communications, Audio, Control, Instrumentation Remote, Signaling, Power-limited systems
Flame Test	NFPA 262 / FT6
NEC / (UL) Specification	CL2P / CMP
CEC / C (UL) Specification	CMP

### **MISCELLANEOUS**

Markings: TYPE CL2P - TYPE CMP 18 AWG (UL), C(UL) FEP/FEP E130356 ROHS

Color Code: Black / Red / White / Green /

#### **Contact Us For More Information**

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**LOW MINIMUM RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS MADE IN USA**

\* Specification subject to error and may change without notice