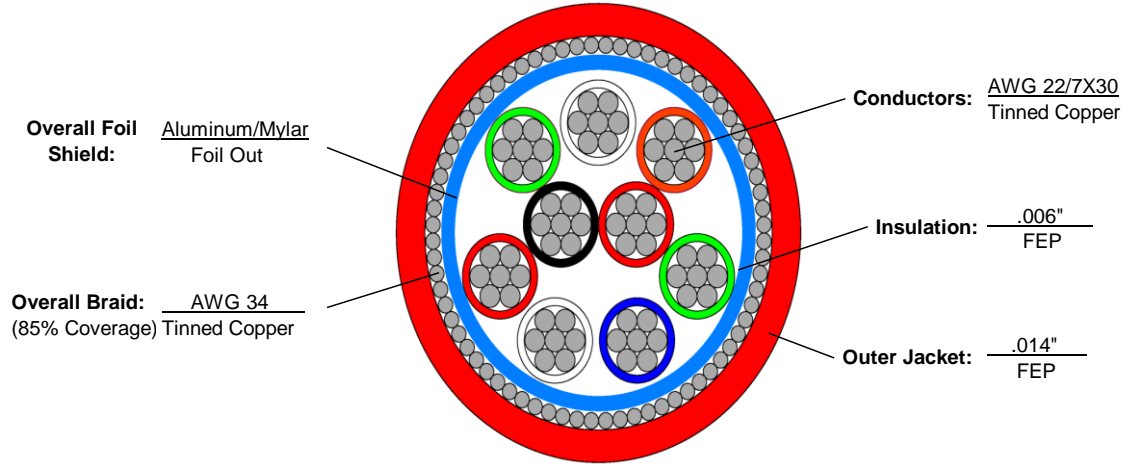


**Aerospace Part#: 1984r**

**MULTI CONDUCTOR PLENUM CABLE**

Color Code
Black
White
Red
Green
Orange
Blue
White/Black
Red/Black
Green/Black



\* Image is for reference only

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
9	22/7x30	Tinned Copper	FEP (Fluorinated Ethylene Propylene)	.006"	.042"

**Outer Shield Material**

**Outer Braid Material**

Layer 1 Type	Material	Coverage	Layer 1 Type	AWG	Coverage
Overall Foil Shield	Aluminum / Mylar	100%	Overall Tinned Copper Braid	34	85%

**Outer Jacket Material**

Jacket Material	Color	Wall	Overall O.D.
FEP (Fluorinated Ethylene Propylene)	Red	.014"	.229" Nom.

**Cabling**

Lay	Twists Per Ft	Diraction
6" Lay on Cable	2 twists on Cable	Left Hand Lay

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	49.5 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance	DC Resistance @ 20C
UL Rated 300V Power Ltd.	23 pF/ft Nom.	15.5 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 22 AWG (UL), C(UL) FEP/FEP E130356 ROHS

Color Code: Black / White / Red / Green / Orange / Blue / White-Black / Red-Black / Green-Black /

### **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