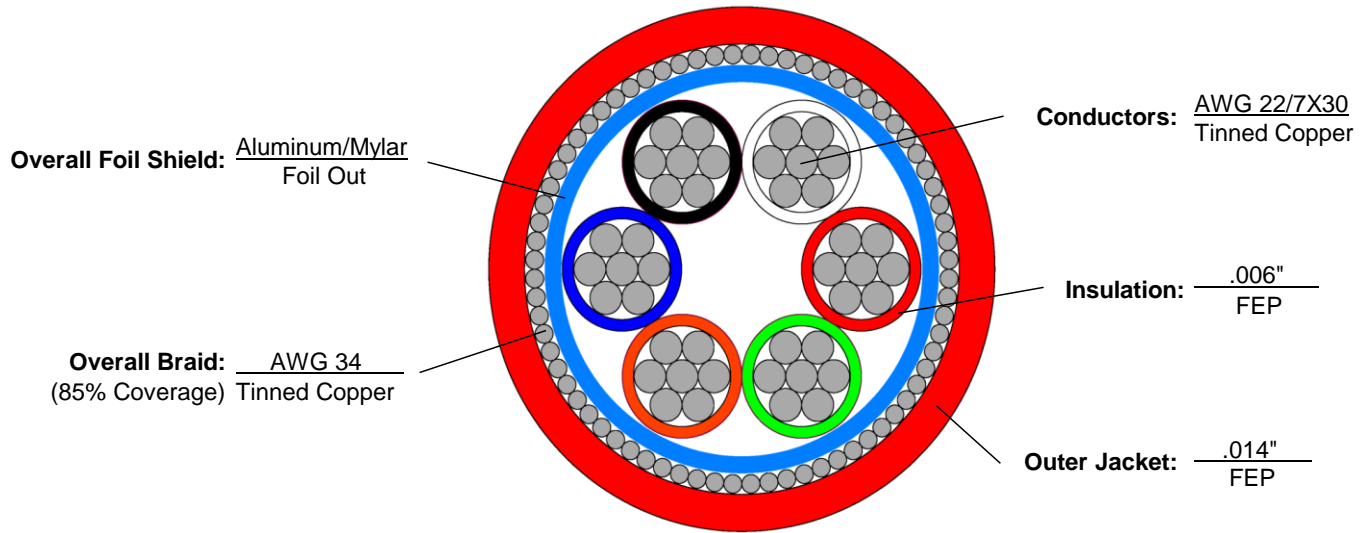


Aerospace Part#: 1684r

MULTI CONDUCTOR PLENUM CABLE



* Image is for reference only

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
6	22/7x30	Tinned Copper	FEP (Fluorinated Ethylene Propylene)	.006"	.042"

Outer Shield Material

Outer Braid Material

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

Outer Jacket Material

Jacket Material	Color	Wall	Overall O.D.
FEP (Fluorinated Ethylene Propylene)	Red	.014"	.187" 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	39.6 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 /

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