



Manufacturer of
High Temperature Wire & Cable

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Aerospace Part No:

Enter a complete or partial Aerospace P/N.

Competitor's Part No:

Enter a Belden, Alpha, Berk-Tek or West Penn P/N.

Communication, Signal & Coaxial Cables



Plenum: [Multi-Conductors (UL) CL2P/CMP Foil Shield: 20 & 18 AWG (200°C or 150°C)] [\(Color Code Chart\)](#)

Stranded. (UL) CL2P or CMP. 200°C, 150°C or 75°C.

Note: Photo is for reference only. Actual color, conductors, etc. depend on part number.

AWG 20 (7x28) Tinned Copper

Aero P/N	# of Cond.	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
1260	2	.006	.010	.124	16
1360	3	.006	.010	.131	21
1460	4	.006	.010	.144	26
1560	5	.006	.010	.159	31
1660	6	.006	.010	.174	36
1760	7	.006	.010	.174	41
1860	8	.006	.010	.224	47
1960	9	.006	.010	.224	51
1060	10	.006	.010	.224	56
1160	12	.006	.010	.231	65
1160-15	15	.006	.010	.259	80
1160-18	18	.006	.012	.278	95
1160-20	20	.006	.012	.293	105
1160-25	25	.006	.012	.328	129
1160-30	26	.006	.012	.349	153

AWG 18 (7x26) Tinned Copper

Aero P/N	# of Cond.	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
1250	2	.007	.010	.144	22
1250/19*	2	.007	.010	.149	23
1250/19RD	2	.007	.010	.149	23
1350	3	.007	.010	.153	28
1450	4	.007	.010	.169	35
1450/19*	4	.007	.010	.174	36
1550	5	.007	.010	.186	42
1650	6	.007	.010	.204	49
1850	8	.007	.010	.264	63
1950	9	.007	.010	.264	69
1050	10	.007	.010	.264	75
1150	12	.007	.010	.273	88
1150-15	15	.007	.012	.310	110
1150-20	20	.007	.012	.347	143
1150-25	25	.007	.015	.394	179

Specifications**Conductor:**

Stranded T.C.

Insulation:

FEP

Color Code:[Chart 1](#)**Shield:**

Aluminum/Mylar

Jackets Available:

FEP (200°C) or

Fluorocopolymer (150°C) Add "K"

Aeroflex (75°C) Add "PV" to P/N

Industry Approvals:

NEC Article 725-CL2P or

NEC Article 800-CMP

C(UL) (CMP only)

Impedance: (FEP only)

(AWG 20) 43 Ohms Nom.

(AWG 18) 40 Ohms Nom.

Vel. of Propagation: (FEP only)

69% Nom.

Capacitance: (FEP only)

(AWG 20) 34 pF/ft Nom.

(AWG 18) 38 pF/ft Nom.

Operating Temperature Range:

-80°C to +200°C (FEP/FEP)

-40°C to +150°C (FEP/E-CTFE)

-40°C to +150°C (E-CTFE/E-CTFE)

Put Ups:

1000 Feet (+/- 10%)

(Available in Bulk Reels)

Add to P/N:

*HPV = for Harlar/Aeroflex Jkt.

*RD = for Red Jacket CMP/200°C

*KRD = for Red Jkt. CMP/150°C

Conductor Temp Rating:

150°C