



Manufacturer of
High Temperature Wire & Cable

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Search

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

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

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

AWG 20 (7x28) Tinned Copper

Aero P/N	# of Pair	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
2240	2	.006	.010	.199	28
2340	3	.006	.010	.212	37
2440	4	.006	.010	.234	47
2540	5	.006	.010	.264	57
2640	6	.006	.012	.278	68
2740	7	.006	.012	.278	77
2840	8	.006	.012	.308	87
2940	9	.006	.012	.328	97
2040	10	.006	.012	.353	107
2140	12	.006	.012	.368	126
2140-15	15	.006	.015	.404	158
2140-18	18	.006	.015	.434	187
2140-20	20	.006	.015	.444	206
2140-25	25	.006	.015	.514	254
2140-30	30	.006	.015	.544	302

AWG 18 (7x26) Tinned Copper

Aero P/N	# of Pair	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
2230	2	.006	.010	.234	37
2330	3	.006	.010	.250	50
2430	4	.006	.012	.280	65
2530	5	.006	.012	.316	79
2630	6	.006	.012	.328	92
2730	7	.006	.012	.328	104
2830	8	.006	.012	.364	118
2930	9	.006	.015	.394	135
2030	10	.006	.015	.424	149
2130	12	.006	.015	.442	175
2130-15	15	.006	.015	.478	214
2130-18	18	.006	.015	.514	253
2130-20	20	.006	.015	.526	279
2130-25	25	.006	.015	.610	345
2130-30	30	.006	.015	.646	410

Specifications**Conductor:**

Stranded T.C.

Insulation:

FEP or

Halar (ECTFE) Add "HL" to P/N

Color Code:[Chart 3](#)**Shield:**

Aluminum/Mylar

Jackets Available:

FEP (200°C) or

PVDF (150°C) Add "K" to P/N or

Plenum PVC Jacket available

Industry Approvals:

NEC Article 725-CL2P or

NEC Article 800-CMP

PCC FT6-C(UL) (CMP only)

Impedance: (FEP only)

(AWG 18) 72 Ohms Nom.

(AWG 20) 78 Ohms Nom.

Vel. of Propagation: (FEP only)

69% Nom.

Capacitance: (FEP only)

(AWG 18) 20.5 pF/ft Nom.

(AWG 20) 19.1 pF/ft Nom.

Operating Temperature Range:

-80°C to +200°C (FEP/FEP)

-20°C to +150°C (FEP/PVDF)

-5°C to +75°C (Halar/Aeroflex)

Put Ups:

1000 Feet (+/- 10%)

(Available in Bulk Reels)