



Manufacturer of
High Temperature Wire & Cable

- COMPANY PROFILE
 - SERVICES
 - NEWSLETTER
 - INVENTORY
 - CATALOG LISTING
- Toll Free: 800-395-0200
 - HOME
 - CONTACT US
 - Staff Login

- Communication, Signal & Coaxial Cables
- Data & Low Capacitance Cables
- Fire Alarm Cables
- Instrumentation & Tray Cable
- Thermocouple Wire
- Hook-Up Wire
- Custom Designed Cable Worksheet

Track Your Order

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 Individual Shield: 24 thru 20 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 24 (7x32) Tinned Copper

Aero P/N	# of Pair.	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
2272†	2	.006	.010	.172	14
2372	3	.006	.010	.184	21
2672	6	.006	.010	.248	38
2872	8	.006	.012	.328	53
2072	10	.006	.012	.328	63
2172-15	15	.006	.015	.387	94
2172-20	20	.006	.015	.434	123
2172-25	25	.006	.015	.486	151

AWG 22 (7X30) Tinned Copper

Aero P/N	# of Pair	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
2262†#*	2	.006	.010	.196	19
2362*	3	.006	.010	.210	29
2662*	6	.006	.012	.288	56
2862	8	.006	.015	.382	78
2062	10	.006	.015	.382	94
2162-15	15	.006	.015	.444	135
2162-20	20	.006	.015	.497	176
2162-25	25	.006	.015	.558	218
2162-37	37	.006	.015	.646	315

AWG 20 (7X28) Tinned Copper

Aero P/N	# of Pair	Insulation Thickness (inches)	Jacket Thickness (inches)	Jacket O.D. (inches)	Lbs / 1000'
2242†	2	.006	.010	.228	28
2342	3	.006	.010	.244	46
2642	6	.006	.012	.336	89
2842	8	.006	.015	.446	122
2042	10	.006	.015	.446	148
2142-15	15	.006	.015	.519	217
2142-20	20	.006	.015	.582	284
2142-25	25	.006	.015	.654	352

Specifications

Conductor:

Stranded T.C.

Insulation:

FEP or

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

Color Code:[Chart 3](#) Except:

‡ Black/Red, White/Green

Shield:

Individual Foil Shield and Drain

† Common drain wire

Jackets Available:

FEP (200°C) or

PVDF (150°C) Add "K" to P/N or

Plenum PVC Jacket available

Industry Approvals:

NEC Article 800-CMP

PCC FT6-C(UL) (CMP only)

Impedance: (FEP only)

(AWG 24) 55 Ohms Nom.

(AWG 22) 50 Ohms Nom.

(AWG 20) 45 Ohms Nom.

Vel. of Propagation: (FEP only)

69% Nom.

Capacitance: (FEP only)

(AWG 24) 27.3 pF/ft Nom.

(AWG 22) 30.6 pF/ft Nom.

(AWG 20) 34.2 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/PVDF)

Put Ups:

1000 Feet (+/- 10%)

(Available in Bulk Reels)

Add to P/N:

*R = for Red Jacket CMP

Conductor Temp Rating:

150°C