



asep

**american specified
electrical products, inc.**

Since 1979, ASEP, Inc. has been a supplier of high quality wire connectors, and insulation and bundling products . Our product array includes wire terminals, heat shrinkable products, cable tys and accessories, and hardware. We intend to supply product that meets or exceeds American industry standards at a highly competitive price, utilizing a commitment to customer service that exceeds the expectations of our customers.

We would appreciate your consideration as an approved vendor and will make every effort to be of service to you. May GOD bless you and America.

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All connectors are manufactured from fine grade electrolytic copper and tin plated according to applicable Mil-Specs.

UL and CSA file numbers available upon request, where applicable.



Temperature Rating For Wire Terminals

TYPE	Degrees C.	Degrees F.
Non-Insulated	149	300
Vinyl Insulated	-55 to 105	-67 to 221
Nylon Insulated	-55 to 105	-67 to 221
Nickel Plated Copper	343	650
Nickel Plated Steel	482	900
Pure Nickel	649	1200

Color Code For Tubular Connectors

8 AWG	Red
6 AWG	Blue
4 AWG	Gray
3 AWG	White
2 AWG	Brown
1 AWG	Green
1/0	Pink
2/0	Black
3/0	Orange
4/0	Purple
250 MCM	Yellow
300 MCM	White
350 MCM	Red
400 MCM	Blue
500 MCM	Brown
600 MCM	Green
700 MCM	Pink
750 MCM	Black
1000 MCM	White

Conversion Formula

Degrees F = Deg. C. x 1.8 + 32
 Degrees C = Deg. F. - 32 Divided By 1.8

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FULLY-INSULATED FEMALE DISCONNECTS



Wire Size	Tab Size	Nylon Part No. 2-Piece	L	Ins. Dia.	Nylon Part No. 3-Piece	L	Ins. Dia.	Color
26-24	.187x.020	FIFD2624-187	.780	.075	-	-	-	Yellow
26-24	.187x.032	FIFD2624-187-3	.780	.075	-	-	-	Yellow
26-24	.250x.032	FIFD2624-250	.860	.075	-	-	-	Yellow
22-18	.110x.020	FIFD2218-110	.780	.135	-	.800	.125	Red
22-18	.110x.032	FIFD2218-110-3	.780	.135	-	.800	.125	Red
22-18	.187x.020	FIFD2218-187	.780	.135	FIFD2218-187P	.800	.125	Red
22-18	.187x.032	FIFD2218-187-3	.780	.135	FIFD2218-187-3P	.800	.125	Red
22-18	.250x.032	FIFD2218-250 *	.860	.135	FIFD2218-250P *	.890	.145	Red
16-14	.110x.020	-	-	-	FIFD1614-110P	.800	.155	Blue
16-14	.110x.032	-	-	-	FIFD1614-110-3P	.800	.155	Blue
16-14	.187x.020	FIFD1614-187	.780	.160	FIFD1614-187P	.800	.155	Blue
16-14	.187x.032	FIFD1614-187-3	.780	.160	FIFD1614-187-3P	.800	.155	Blue
16-14	.250x.032	FIFD1614-250 *	.890	.165	FIFD1614-250P *	.890	.155	Blue
12-10	.250x.032	FIFD1210-250 *	1.04	.275	FIFD1210-250P *	1.04	.245	Yellow

* Denotes This Part Is a Coupler & Mates With Similar Male Coupler Denoted With An *
Other Sizes & Styles Available Females With Double-Hump Also Available



FULLY-INSULATED MALE DISCONNECTS



Wire Size	Tab Size	Nylon Part No. 2-Piece	L	Ins. Dia.	Nylon Part No. 3-Piece	L	Ins. Dia.	Color
22-18	.187x.020	FIMD2218-187	.900	.140	FIMD2218-187P	.900	.140	Red
22-18	.250x.032	FIMD2218-250 *	.970	.145	FIMD2218-250P *	.960	.140	Red
16-14	.187x.020	-	-	-	FIMD1614-187P	.900	.170	Blue
16-14	.250x.032	FIMD1614-250 *	.970	.170	FIMD1614-250P *	.960	.170	Blue
12-10	.250x.032	FIMD1210-250 *	1.12	.275	FIMD1210-250P *	1.08	.230	Yellow

Denotes This Part Is a Coupler & Mates With Similar Female Coupler Denoted With An *
Other Sizes & Style Available Males With Double-Hump Also Available



FEMALE-FLAG DISCONNECTS



Wire Size	Tab W x Thk.	Non-Ins. Butted Seam	Fully Ins. Nylon 2-Piece	Fully Ins. Nylon 3-Piece	Color
22-18	.187 x .020	FFD2218-187	FIFFD2218-187	FIFFD2218-187P	Red
22-18	.187 x .032	FFD2218-187-3	FIFFD2218-187-3	FIFFD2218-187P-3	Red
22-18	.250 X .032	FFD2218-250	FIFFD2218-250	FIFFD2218-250P	Red
16-14	.187 x .020	FFD1614-187	FIFFD1614-187	FIFFD1614-187P	Blue
16-14	.187 x .032	-	FIFFD1614-187-3	FIFFD1614-187P-3	Blue
16-14	.250 x .032	FFD1614-250	FIFFD1614-250	FIFFD1614-250P	Blue
12-10	.250 x .032	FFD1210-250	-	FIFFD1210-250	Yellow



Short Barrel ,OEM Type