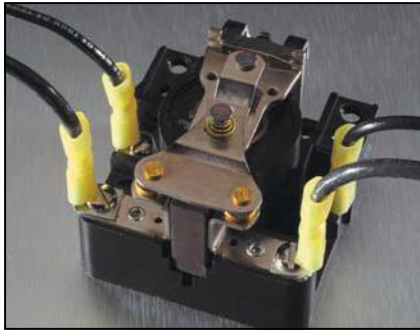


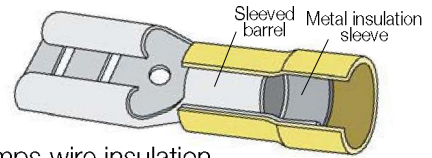
Spec-Kon® Disconnects



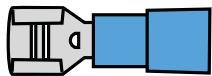
Features and Benefits

Nylon and Vinyl Disconnects

- **Sleeved barrel**—Ensures barrel does not separate during crimping.
- **Funnel entry insulators**—Funnel entry speeds installation and reduces wire hang up.
- **Partial and fully insulated**—Offers a wide range of products to meet virtually any application
- **Metal insulation sleeve**—Sleeve crimps wire insulation, providing high-vibration resistance and conductor strain relief.
- **Ratings**—UL Listed, cULus Listed, CSA, 600 V at 105°C for nylon and vinyl.

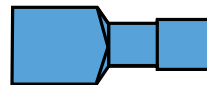


Design Features of Spec-Kon® Disconnects



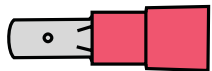
Female Disconnect

Provides easy installation and removal from male tabs and auxiliary equipment



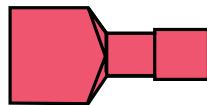
Fully Insulated Female

Standard female tab with the safety and reliability of complete insulation



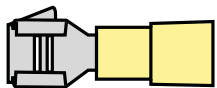
Male Disconnect

Tab-style male disconnects are fast and reliable



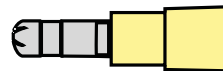
Fully Insulated Male

Standard male tab with the safety and reliability of complete insulation



Female Piggy Back

Provides the option for multiple circuits using one termination point



Bullet Disconnect and Receptacle

Fast and reliable alternative to the tab style featuring a lower profile to reduce space requirements

M

Spec-Kon®

Performance Requirements

Description	Wire Size (AWG)						
	#22	#20	#18	#16	#14	#12	#10
U.L. 310 (Disconnects)							
Test Current for Max. 30°C Rise (Amps)	3	4	7	10	15	20	24
Min. Tensile Strength* (Lbs.)	8	13	20	30	50	70	80

* Pull-out force of the crimped terminal.

Applicable Spec-Kon®

products meet or exceed the following test specifications:

- UL310 (Disconnects)
- CSA

UL listed products are shown with the applicable logos in the product section.

UL file #E66716 (Disconnects).

CSA file #LR4503

Thomas & Betts

Nylon Insulated Female Disconnects



110 Tab Size



187 Tab Size



250 Tab Size

Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}					
			W	F	L	B	D	T
KN18-110-20FD-M	22-16 A.W.G. 0.5-1.5 mm ²	.110 x .020	.126 3.2	.256 6.5	.772 19.6	.433 11.0	.157 4.0	.012 0.3
KN18-110-32FD-M		.110 x .032	.126 3.2	.256 6.5	.772 19.6			
KN18-187-20FD-M		.187 x .020	.197 5.0	.252 6.4	.787 20.0			.016 0.4
KN18-187-32FD-M		.187 x .032	.197 5.0	.252 6.4	.787 20.0			
KN18-250FD-M		.250 x .032	.260 6.6	.287 7.3	.846 21.5			
KN14-110-20FD-M	16-14 A.W.G. 1.5-2.5 mm ²	.110 x .020	.126 3.2	.252 6.4	.772 19.6	.433 11.0	.197 5.0	.012 0.3
KN14-110-32FD-M		.110 x .032	.126 3.2	.252 6.4	.772 19.6			
KN14-187-20FD-M		.187 x .020	.197 5.0	.256 6.5	.787 20.0			.016 0.4
KN14-187-32FD-M		.187 x .032	.197 5.0	.256 6.5	.787 20.0			
KN14-250FD-M		.250 x .032	.260 6.6	.287 7.3	.846 21.5			
KN10-110-20FD-D	12-10 A.W.G. 4-6 mm ²	.110 x .020	.126 3.2	.343 8.7	.866 22.0	.512 13.0	.256 6.5	.016 0.4
KN10-110-32-FD-D		.110 x .032	.126 3.2	.343 8.7	.866 22.0			
KN10-187-20FD-D		.187 x .020	.197 5.0	.256 6.5	.866 22.0			
KN10-187-32FD-D		.187 x .032	.197 5.0	.256 6.5	.866 22.0			
KN10-250FD-D		.250 x .032	.260 6.6	.287 7.3	.925 23.5			

Box Quantity: (D)=500; (M)=1000

For Mylar Tape replace box quantity with (T). Example: KN18-110FD-T

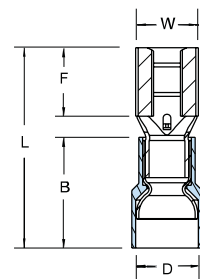
UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 600 Volts Max.

Terminal Material: Brass with Copper Sleeve



- For Use in Temporary Connections to Male Disconnects & Terminal Blocks
- Multiple Sizes for Range of Applications
- Metal Insulation Sleeve
- Molded Insulator
- Internal Barrel Serrations
- Funnel Entry

Tools used with Nylon Insulated Female Disconnects



ERG2500



KT-2500

Vinyl Insulated Female Disconnects



110 Tab Size



187 Tab Size



250 Tab Size

Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}					
			W	F	L	B	D	T
KV18-110-20FD-M	22-16 A.W.G. 0.5-1.5 mm ²	.110 x .020	.126 3.2	.256 6.5	.728 19.0	.413 10.5	.150 3.8	.012 0.3
KV18-110-32-FD-M		.110 x .032	.126 3.2	.256 6.5	.728 19.0			
KV18-187-20FD-M		.187 x .020	.197 5.0	.252 6.4	.764 19.4			.016 0.4
KV18-187-32FD-M		.187 x .032	.197 5.0	.252 6.4	.764 19.4			
KV18-250FD-M		.250 x .032	.260 6.6	.287 7.3	.819 20.8			
KV14-110-20FD-M	16-14 A.W.G. 1.5-2.5 mm ²	.110 x .020	.126 3.2	.256 6.5	.748 19.0	.413 10.5	.185 4.7	.012 0.3
KV14-110-32FD-M		.110 x .032	.126 3.2	.256 6.5	.748 19.0			
KV14-187-20-FD-M		.187 x .020	.197 5.0	.252 6.4	.764 19.4			.016 0.4
KV14-187-32-FD-M		.187 x .032	.197 5.0	.252 6.4	.764 19.4			
KV14-250FD-M		.250 x .032	.260 6.6	.287 7.3	.819 20.8			
KV10-110-20FD-D	12-10 A.W.G. 4-6 mm ²	.110 x .020	.126 3.2	.343 8.7	.866 22.0	.512 13.0	.244 6.2	.016 0.4
KV10-110-32FD-D		.110 x .032	.126 3.2	.343 8.7	.866 22.0			
KV10-187-20FD-D		.187 x .020	.197 5.0	.256 6.5	.866 22.0			
KV10-187-32FD-D		.187 x .032	.197 5.0	.256 6.5	.866 22.0			
KV10-250FD-D		.250 x .032	.260 6.6	.287 7.3	.917 23.3			

Box Quantity: (D)=500; (M)=1000

For Mylar Tape replace box quantity with (T). Example: KV18-110FD-T

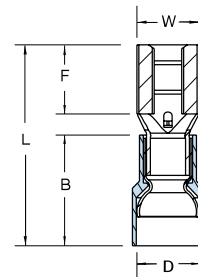
UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 300 Volts Max.

Terminal Material: Brass with Copper Sleeve



Tools used with Vinyl Insulated Female Disconnects



ERG2500



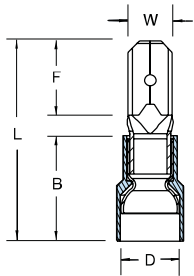
KT-2500

- For Use in Temporary Connections to Male Disconnects & Terminal Blocks
- Metal Insulation Sleeve
- Easy Entry Copper Sleeve

Spec-Kon[®] Disconnects



- For Use with Female Disconnects
- Metal Insulation Sleeve
- Molded Insulator
- Internal Barrel Serrations
- Funnel Entry



Nylon Insulated Male Disconnects

Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}					
			W	F	L	B	D	T
KN18-250MD-M	22-16 A.W.G. 0.5-1.5 mm ²	.250 x .032	.250 6.35	.303 7.7	.866 22.0	.413 11.0	.150 4.0	.016 0.4
KN14-250MD-M	16-14 A.W.G. 1.5-2.5 mm ²	.250 x .032	.250 6.35	.303 7.7	.866 22.0	.433 11.0	.197 5.0	.016 0.4
KN10-250MD-D	12-10 A.W.G. 4-6 mm ²	.250 x .032	.250 6.35	.303 7.7	.945 24.0	.512 13.0	.256 6.5	.016 0.4

Box Quantity: (D)=500; (M)=1000

For Mylar Tape replace box quantity with (T). Example: KN18-250MD-T

UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.

Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 600 Volts Max.

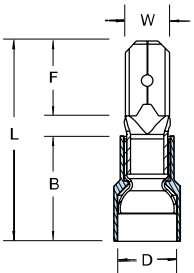
Terminal Material: Brass with Copper Sleeve



Vinyl Insulated Male Disconnects



- For Use with Female Disconnects
- Metal Insulation Sleeve
- Easy Entry Copper Sleeve



Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}					
			W	F	L	B	D	T
KV18-250MD-M	22-16 A.W.G. 0.5-1.5 mm ²	.250 x .032	.250 6.35	.303 7.7	.858 21.8	.413 10.5	.150 3.8	.016 0.4
KV14-250MD-M	16-14 A.W.G. 1.5-2.5 mm ²	.250 x .032	.250 6.35	.303 7.7	.858 21.8	.413 10.5	.185 4.7	.016 0.4
KV10-250MD-D	12-10 A.W.G. 4-6 mm ²	.250 x .032	.250 6.35	.303 7.7	.945 24.0	.512 13.0	.244 6.2	.016 0.4

Box Quantity: (D)=500; (M)=1000

For Mylar Tape replace box quantity with (T). Example: KV18-250MD-T

UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.

Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 300 Volts Max.

Terminal Material: Brass with Copper Sleeve

Tools used with Nylon and Vinyl Insulated Male Disconnects

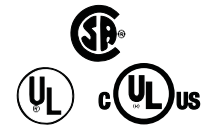


ERG2500



KT-2500

Thomas & Betts



Nylon Insulated Piggy Back Disconnects



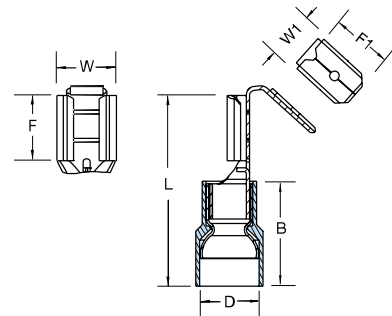
- Male and Female Tabs Combined
- Additional conductors may be added to existing installations without changing blocks
- Metal Insulation Sleeve
- Molded Insulator
- Internal Barrel Serrations
- Funnel Entry

Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}								
			W	W1	F	F1	L	B	D	T	
KN18-250PD-M	22-16 A.W.G. 0.5-1.5 mm ²	.250 x .032	.260 6.6	.250 6.35	.315 8.0	.323 8.2	.906 23.0	.433 11.0	.157 4.0	.016 0.4	
KN14-250PD-M	16-14 A.W.G. 1.5-2.5 mm ²	.250 x .032	.260 6.6	.250 6.35	.315 8.0	.323 8.2	.906 23.0	.433 11.0	.197 5.0	.016 0.4	
KN10-250PD-D	12-10 A.W.G. 4-6 mm ²	.250 x .032	.260 6.6	.250 6.35	.315 8.0	.323 8.2	.945 24.0	.512 13.0	.256 6.5	.016 0.4	

Box Quantity: (D)=500; (M)=1000
UL File #E66716
CSA File #LR4503

See pages in back of catalog for complete tool information.
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 600 Volts Max.
Terminal Material: Brass with Copper Sleeve



Vinyl Insulated Piggy Back Disconnects



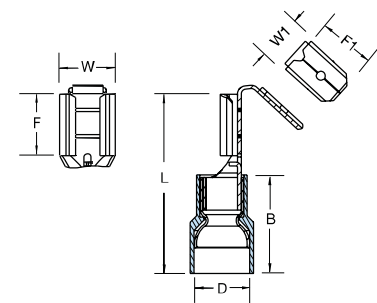
- Male and Female Tabs Combined
- Additional conductors may be added to existing installations without changing blocks
- Brazed Seam
- Internal Barrel Serrations
- Funnel Entry

Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}								
			W	W1	F	F1	L	B	D	T	
KV18-250PD-M	22-16 A.W.G. 0.5-1.5 mm ²	.250 x .032	.260 6.6	.250 6.35	.315 8.0	.323 8.2	.886 22.5	.413 10.5	.150 3.8	.016 0.4	
KV14-250PD-M	16-14 A.W.G. 1.5-2.5 mm ²	.250 x .032	.260 6.6	.250 6.35	.315 8.0	.323 8.2	.886 22.5	.413 10.5	.185 4.7	.016 0.4	
KV10-250PD-D	12-10 A.W.G. 4-6 mm ²	.250 x .032	.260 6.6	.250 6.35	.315 8.0	.323 8.2	.945 24.0	.512 13.0	.244 6.2	.016 0.4	

Box Quantity: (D)=500; (M)=1000
UL File #E66716
CSA File #LR4503

See pages in back of catalog for complete tool information.
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 300 Volts Max.
Terminal Material: Brass with Copper Sleeve



Tools used with Nylon and Vinyl Insulated Piggy Back Disconnects



ERG2500



KT-2500

Nylon Fully Insulated Female Disconnects



110 Tab Size

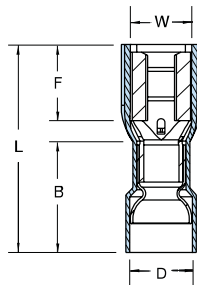


187 Tab Size



250 Tab Size

- Fully Insulated
- Metal Insulation Sleeve
- Molded Insulator
- Internal Barrel Serrations
- Funnel Entry



Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}							
			W	F	L	B	D	T		
KNF18-110-20FDM	22-16 A.W.G. 0.5-1.5 mm ²	.110 x .020	.126 3.2	.252 6.4	.756 19.2	.433 11.0	.157 4.0	.012 0.3		
KNF18-110-32FDM		.110 x .032	.126 3.2	.252 6.4	.756 19.2					
KNF18-187-20FDM		.187 x .020	.197 5.0	.256 6.5	.795 20.2			.433 11.0	.256 6.0	.016 0.4
KNF18-187-32FDM		.187 x .032	.197 5.0	.256 6.5	.795 20.2					
KNF18-250FD-D		.250 x .032	.260 6.6	.303 7.7	.846 21.5					
KNF14-187-20FDM	16-14 A.W.G. 1.5-2.5 mm ²	.187 x .020	.197 5.0	.256 6.5	.795 20.2	.433 11.0	.256 6.0	.016 0.4		
KNF14-187-32FDM		.187 x .032	.197 5.0	.256 6.5	.795 20.2					
KNF14-250FD-M		.250 x .032	.260 6.6	.287 7.3	.846 21.5					
KNF10-250FD-D	12-10 A.W.G. 4-6 mm ²	.250 x .032	.260 6.6	.287 7.3	.953 24.2	.512 13.0	.256 6.5	.016 0.4		

Box Quantity: (D)=500; (M)=1000

For Mylar Tape replace box quantity with (T). Example: KNF18-110-20FD-T

UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.

Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 600 Volts Max.

Terminal Material: Brass with Copper Sleeve

Tools used with Nylon Fully Insulated Female Disconnects



ERG2500



KT-2500



Vinyl Fully Insulated Female Disconnects



110 Tab Size



187 Tab Size



250 Tab Size

- Fully Insulated
- Brazed Seam
- Internal Barrel Serrations
- Funnel Entry

Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}						
			W	F	L	B	D	T	
KVF18-110-20FDM	22-16 A.W.G. 0.5-1.5 mm ²	.110 x .020	.126 3.2	.256 6.5	.748 19.0	.413 10.5	.150 3.8	.012 0.3	
KVF18-110-32FDM		.110 x .032	.126 3.2	.256 6.5	.748 19.0				
KVF18-187-20FDM		.187 x .020	.197 5.0	.252 6.4	.807 20.5	.413 10.5	.185 4.7	.016 0.4	
KVF18-187-32FDM		.187 x .032	.197 5.0	.252 6.4	.807 20.5				
KVF18-250FD-M		.250 x .032	.260 6.6	.287 7.3	.858 21.8				
KVF14-110-20FDM	16-14 A.W.G. 1.5-2.5 mm ²	.110 x .020	.126 3.2	.256 6.5	.748 19.0	.413 10.5	.185 4.7	.012 0.3	
KVF14-110-32FDM		.110 x .032	.126 3.2	.256 6.5	.748 19.0				
KVF14-187-20FDM		.187 x .020	.197 5.0	.252 6.4	.796 20.2	.413 10.5	.185 4.7	.016 0.4	
KVF14-187-32FDM		.187 x .032	.197 5.0	.252 6.4	.796 20.2				
KVF14-250FD-M		.250 x .032	.260 6.6	.287 7.3	.874 22.2				
KVF10-250FD-D	12-10 A.W.G. 4-6 mm ²	.250 x .032	.260 6.6	.287 7.3	.953 24.2	.492 12.5	.244 6.2	.016 0.4	

Box Quantity: (D)=500; (M)=1000

For Mylar Tape replace box quantity with (T). Example: KVF18-110-20FD-T

UL File #E66716

CSA File #LR4503

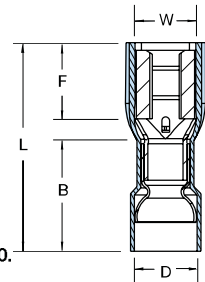
See pages in back of catalog for complete tool information.

Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 300 Volts Max.

Terminal Material: Brass with Copper Sleeve

Tools used with Vinyl Fully Insulated Female Disconnects: ERG2500 and KT2500.



M

Spec-Kon®



- Fully Insulated
- Metal Insulation Sleeve
- Molded Insulator
- Internal Barrel Serrations
- Funnel Entry

Nylon Fully Insulated Male Disconnects



Catalog Number	Wire Range	Tab Size ^{inch}	Dimension ^{inch/mm}						
			W	F	L	B	D	T	
KNF18-250MD-D	22-16 A.W.G. 0.5-1.5 mm ²	.250 x .032	.250 6.35	.303 7.7	.976 24.0	.433 11.0	.157 4.0	.016 0.4	
KNF14-250MD-D	16-14 A.W.G. 1.5-2.5 mm ²	.250 x .032	.250 7.7	.303 24.0	.976 24.0	.433 11.0	.197 5.0	.016 0.4	
KNF10-250MD-D	12-10 A.W.G. 4-6 mm ²	.250 x .032	.250 6.35	.303 7.7	1.016 25.8	.512 13.0	.256 6.5	.016 0.4	

Box Quantity: (D)=500

UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.

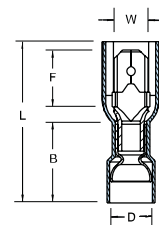
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 600 Volts Max.

Terminal Material: Brass with Copper Sleeve

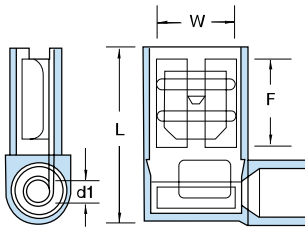
Yellow Male Disconnect Not Shown.

Tools used with Nylon Fully Insulated Male Disconnects: ERG2500 and KT2500.





- Fully Insulated
- Molded Funnel Entry Insulator
- Internal Barrel Serrations



Nylon Fully Insulated Female Flag Disconnects

Catalog Number	Wire Range	Tab Size inch	Dimension ^{inch} / _{mm}				
			W	F	L	d1	T
KNF18-187-20FFD-M	22-18 A.W.G. 0.5-1.5 mm ²	.187 x .020	.197 5.0	.276 7.0	.591 15.0	.063 1.6	.016 0.4
KNF18-187-32FFD-M		.187 x .032	.197 5.0	.276 7.0	.591 15.0		
KNF18-250FFD-M		.250 x .032	.260 6.6	.299 7.6	.598 15.2		
KNF14-187-20FFD-M	16-14 A.W.G. 1.5-2.5 mm ²	.187 x .020	.197 5.0	.276 7.0	.598 15.2	.083 2.1	.016 0.4
KNF14-187-32FFD-M		.187 x .032	.197 5.0	.276 7.0	.598 15.2		
KNF14-250FFD-M		.250 x .032	.260 6.6	.299 7.6	.598 15.2		

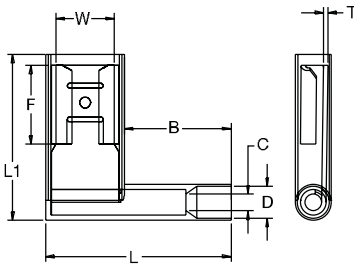
Box Quantity: (W)=250; (D)=500; (M)=1000

See pages in back of catalog for complete tool information.
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 300 Volts Max.
Terminal Material: Brass



- Fully Insulated
- Molded Funnel Entry Insulator
- Internal Barrel Serrations



Nylon Fully Insulated Barrel Flag Female Disconnects



Catalog Number	Wire Range	Tab Size inch	Dimension ^{inch} / _{mm}						
			W	F	L	L1	B	D	T
KNF18-187-20BFD-D	22-18 A.W.G. 0.5-1.5 mm ²	.187 x .020	.197 5.0	.244 6.2	.748 19.0	.555 14.1	.433 11.0	.137 3.5	.015 0.4
KNF18-187-32BFD-D		.187 x .032	.197 5.0	.244 6.2	.748 19.0	.555 14.1	.433 11.0	.137 3.5	.015 0.4
KNF18-250BFD-D		.250 x .032	.260 6.6	.307 7.8	.818 20.8	.653 16.6	.433 11.0	.157 4.0	.015 0.4
KNF14-250BFD-D	16-14 A.W.G.	.250 x .032	.260 6.6	.307 7.8	.818 20.8	.653 16.6	.433 11.0	.177 4.5	.015 0.4
KNF10-250BFD-D	12-10 A.W.G.	.250 x .032	.260 6.6	.307 7.8	.905 23.0	.697 17.7	.511 13.0	.248 6.3	.015 0.4

Box Quantity: (W)=250; (D)=500; (M)=1000
For Mylar Tape replace box quantity with (T).
Example: KVF18-110-20FD-T

Tool and Die Selection Chart on page M42.
Maximum Electrical Rating: 105°C 600 Volts Max.
Terminal Material: Brass

See pages in back of catalog for complete tool information.

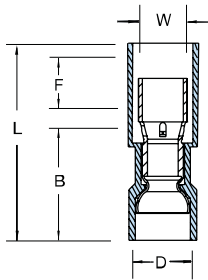
Tools used with Nylon Fully Insulated Female Flag Disconnects and Nylon Fully Insulated Barrel Flag Female Disconnects: ERG2500F

M

Spec-Kon®



- Fully Insulated
- Metal Insulation Sleeve
- Molded Insulator
- Internal Barrel Serrations
- Funnel Entry



Nylon Fully Insulated Bullet Receptacles



Catalog Number	Wire Range	Dimension ^{inch} / _{mm}					
		W	F	L	B	D	T
KNF18-4FB-M	22-16 A.W.G. 0.5-1.5 mm ²	.153 3.9	.287 7.3	.992 25.2	.433 11.0	.157 4.0	.016 0.4
KNF14-4FB-M	16-14 A.W.G. 1.5-2.5 mm ²	.153 3.9	.287 7.3	.992 25.2	.433 11.0	.197 5.0	.016 0.4

Box Quantity: (M)=1000

For Mylar Tape replace box quantity with (T). Example: KNF18-4FB-T

UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.

Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 600 Volts Max.

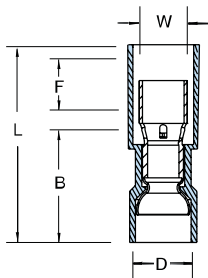
Terminal Material: Brass with Copper Sleeve



M

Spec-Kon®

- Brazed Seam
- Internal Barrel Serrations
- Funnel Entry



Vinyl Fully Insulated Bullet Receptacles



Catalog Number	Wire Range	Dimension ^{inch} / _{mm}					
		W	F	L	B	D	T
KVF18-4FB-M	22-16 A.W.G. 0.5-1.5 mm ²	.153 3.9	.287 7.3	.917 23.3	.413 10.5	.150 3.8	.016 0.4
KVF14-4FB-M	16-14 A.W.G. 1.5-2.5 mm ²	.153 3.9	.287 7.3	.917 23.3	.413 10.5	.185 4.7	.016 0.4
KVF10-5FB-D*	12-10 A.W.G. 4-6 mm ²	.193 4.9	.276 7.0	.988 25.1	.492 12.5	.244 6.2	.018 0.45

*Not UL listed

Box Quantity: (D)=500; (M)=1000

For Mylar Tape replace box quantity with (T). Example: KVF18-4FB-T

UL File #E66716

CSA File #LR4503

See pages in back of catalog for complete tool information.

Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 75°C 300 Volts Max.

Terminal Material: Brass with Copper Sleeve

Tools used with Nylon and Vinyl Insulated Bullet Receptacles



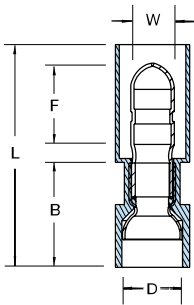
ERG2500



KT-2500



- Fully Insulated
- Metal Insulation Sleeve
- Molded Insulator
- Internal Barrel Serrations
- Funnel Entry



Nylon Fully Insulated Bullet Disconnects

Catalog Number	Wire Range	Dimension ^{inch} / _{mm}					
		W	F	L	B	D	T
KNF18-4MB-D	22-16 A.W.G. 0.5-1.5 mm ²	.157 4.0	.413 10.5	1.063 27.0	.394 10.0	.157 4.0	.016 0.4
KNF14-4MB-D	16-14 A.W.G. 1.5-2.5 mm ²	.157 4.0	.413 10.5	1.063 27.0	.394 10.0	.177 4.5	.016 0.4

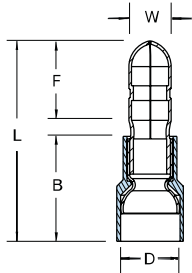
Box Quantity: (D)=500
For Mylar Tape replace box quantity with (T). Example: KNF18-4MB-T

See pages in back of catalog for complete tool information.
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 105°C 600 Volts Max.
Terminal Material: Brass with Copper Sleeve



- Brazed Seam
- Internal Barrel Serrations
- Funnel Entry



Vinyl Insulated Bullet Disconnects



Catalog Number	Wire Range	Dimension ^{inch} / _{mm}					
		W	F	L	B	D	T
KV18-4MB-M	22-16 A.W.G. 0.5-1.5 mm ²	.157 4.0	.413 10.5	9.25 23.5	.413 10.5	.150 3.8	.016 0.4
KV14-4MB-M	16-14 A.W.G. 1.5-2.5 mm ²	.157 4.0	.413 10.5	9.25 23.5	.413 10.5	.185 4.7	.016 0.4
KV10-5MB-D	12-10 A.W.G. 4-6 mm ²	.197 5.0	.335 8.5	.945 24.0	.512 13.0	.244 6.2	.016 0.4

Box Quantity: (D)=500
For Mylar Tape replace box quantity with (T). Example: KV18-4MB-T
UL File #E66716
CSA File #LR4503

See pages in back of catalog for complete tool information.
Tool and Die Selection Chart on page M42.

Maximum Electrical Rating: 75°C 300 Volts Max.
Terminal Material: Brass with Copper Sleeve

Tools used with Nylon and Vinyl Insulated Bullet Disconnects



ERG2500



KT-2500



Crimp Terminals, Disconnects, and Splices

Thomas & Betts is pleased to introduce Spec-Kon® crimp terminals, disconnects, and splices. Ideal for OEM applications, the Spec-Kon® line can be used anywhere a high number of terminations are required every day, such as the wiring harness, panelboard, telecommunications, and automotive industries.

The Spec-Kon® terminal offering includes:

- A broad selection of bulk-packaged loose piece terminals in non-insulated and insulated varieties, including male and female disconnects, rings, forks, pins, blades, butt splices, wire joints and bullet connectors.
- Terminals on mylar tape for automated applications, including the new KT-2500 power tool for frequent, repeated crimps.
- The ERG-2500 ergonomic hand tool, which crimps all sizes of insulated barrel-style Spec-Kon® wire termination products.

Catalog Numbering System

Example: KV18-6R-M

K	V	18	6	R	M
Product	Terminal and Insulation	Wire Size Range	Feature Size	Terminal Type	Box Quantity
Thomas & Betts Spec-Kon® Terminals	(Blank) Bare Non-Insulated (V) Vinyl Funnel Entry (N) Nylon Funnel Entry (VF) Vinyl Fully Insulated (NF) Nylon Fully Insulated	(18) 22-16 AWG (14) 16-14 AWG (10) 12-10 AWG (8) 8 AWG (6) 6 AWG (4) 4 AWG (2) 2 AWG	Bolt Hole: Ring and Fork Terminals Tab Width: (250 Series) Disconnects Pin Length: Pin Terminals Blade Length: Blade Terminals Diameter: Bullets	(R) Ring (MS) Multiple Stud Ring (F) Fork (LF) Locking Fork (FF) Flanged Fork (PT) Pin Terminal (BL) Blade Terminal (MD) Male Disconnect (FD) Female Disconnect (FFD) Female Flag Disconnect (PD) Piggy Back Disconnect (FB) Female Bullet (MB) Male Bullet (BS) Butt Splice (QS) Quick Splice (WJ) Wire Joint (Closed End) (BFD) Barrel Flag Disconnect	(C) = 100 (CC) = 200 (W) = 250 (D) = 500 (M) = 1,000 (T) = Mylar Tape* * Please contact Customer Service for pricing and availability.