

## Disconnects and Male Tabs

- Internal barrel serrations and long barrel provide for maximum tensile strength
- Complete line of installing tools, engineered to match tool with terminal
- Funnel-entry insulators enable easier inserting of wire into barrel
- Colour-coded for easy installation

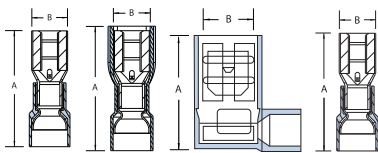
### 250 Series — Female Disconnects

- Female disconnect terminals and matching male tabs accommodate a range of #22–#10 AWG, and are available in non-insulated, partially insulated and fully insulated styles, in both nylon and vinyl
- Unique construction of the female disconnect offers long-term dependability
- Brazed-seam serrated barrel provides maximum tensile strength

### 187 Series — Female Disconnects

- Quick, reliable method of connection to terminal blocks and boards without the use of tools
- Female disconnect terminals and matching male tabs accommodate a range of #22–#10 AWG, and are available in non-insulated, partially insulated and fully insulated styles, in both nylon and vinyl
- Unique construction of the female disconnect offers long-term dependability

## 250 Series — Female Disconnects



Nylon self-insulated



Vinyl self-insulated



Nylon fully insulated



Nylon open top insulated 90° flag



Non-insulated



Non-insulated/insulation grip



Cat. No.	Pkg. Qty.	Wire Range	Max. Ins. (in.)	Tab Size (in.)	Fig.	Rec. Tool	Dimensions (in.)	
							A	B
<b>Nylon self-insulated</b>								
RA18-250F	100	22–18	0.136	0.250 x 0.032	1	ERG4001	0.91	0.29
RA250-TB	1,000	22–18	0.136					
RB14-250F	100	16–14	0.162					
RB250	1,000	16–14	0.162					
RC10-250F	50	12–10	0.215					
RC250	500	12–10	0.215					
<b>Vinyl self-insulated</b>								
18RA-250F	100	22–18	0.150	0.250 x 0.032	1	ERG4001	0.96	0.29
RA257	1,000	22–18	0.150					
RA257-170	1,000	22–18	0.170					
14RB-250F	100	16–14	0.170					
RB257	1,000	16–14	0.170					
RB257-200	1,000	16–14	0.200					
10RC-250F	50	12–10	0.250	0.250			1.03	
RC257	500	12–10	0.250					
<b>Nylon fully insulated</b>								
18RA-2577	50	22–18	0.165	0.250 x 0.032	2	ERG4001	1.01	0.38
RA2573	1,000	22–18	0.165					
14RB-2577	50	16–14	0.185					
RB2573	1,000	16–14	0.185					
10RC-2577	50	12–10	0.225					
RC2573	500	12–10	0.225					
<b>Nylon open top insulated 90° flag</b>								
RA18-250A	50	22–18	0.170	0.250 x 0.032	3	ERG4001	0.80	0.71
RA2577F	500	22–18	0.170					
RB14-250A	50	16–14	0.190					
RB2577F	500	16–14	0.190				0.72	
RC10-250A	50	12–10	0.245					
RC2577F	500	12–10	0.245				0.88	
<b>Non-insulated</b>								
A18-250	100	22–18	–	0.250 x 0.032	1	ERG4002	0.73	0.31
A250-TB	1,000	22–18						
B14-250	100	16–14						
B250	1,000	16–14						
C10-250F	50	12–10						
C250	500	12–10						
<b>Non-insulated/insulation grip</b>								
B14-250F	100	16–14	–	0.250 x 0.032	4	WT110M	0.87	0.31
B250G	1,000	16–14						

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## Disconnects and Male Tabs

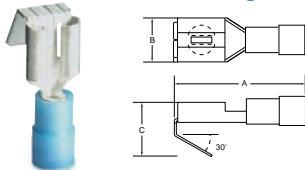
### 250 Series – Female Disconnects (cont'd)

Non-insulated 90° flag



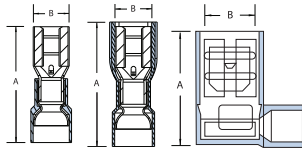
Cat. No.	Pkg. Qty.	Wire Range	Max. Ins. (in.)	Tab Size (in.)	Fig.	Rec. Tool	Dimensions (in.)	
							A	B
A18-250A	50	22-18	—	0.250 x 0.032	3	ERG4002	0.58	0.61
A252G	500	22-18					0.58	0.61
B14-250A	50	16-14					0.58	0.62
B252G	500	16-14					0.58	0.62
C10-250A	50	12-10					0.64	0.63
C252G	500	12-10					0.64	0.63

### 250 Series – Nylon Piggy Back Disconnects



Cat. No.	Pkg. Qty.	Wire Range	Max. Ins. (in.)	Tab Size (in.)	Rec. Tool	Dimensions (in.)		
						A	B	C
RA18-250FP	100	22-18	0.136	0.250 x 0.032	WT112M ERG4001	0.87	0.30	0.43
RA250P	1,000							
RB14-250FP	100	16-14	0.163					
RB250P	1,000							

### 187 Series – Female Disconnects



Nylon self-insulated



Vinyl self-insulated



Nylon fully insulated



Non-insulated



Nylon fully insulated 90° flag



Cat. No.	Pkg. Qty.	Wire Range	Max. Ins. (in.)	Tab Size (in.)	Fig.	Rec. Tool	Dimensions (in.)	
							A	B
<b>Nylon self-insulated</b>								
RAD18-183	100	22-18	0.136	0.187 x 0.032	1	ERG4001	0.83	0.23
RAD1833	1,000				1			
RAD18-182	100			0.187 x 0.020	1			
RAD1823	1,000				1			
RBD14-183	100	16-14	0.163	0.187 x 0.032	1			
RBD1833	1,000				1			
RBD14-182	100			0.187 x 0.020	1			
RBD1823	1,000				1			
<b>Vinyl self-insulated</b>								
18RAD-183	100	22-18	0.150	0.187 x 0.032	1	ERG4001	0.85	0.23
RAD1837	1,000				1			
18RAD-182	100			0.187 x 0.020	1			
RAD1827	1,000				1			
14RBD-183	100	16-14	0.170	0.187 x 0.032	1			
RBD1837	1,000				1			
14RBD-182	100			0.187 x 0.020	1			
RBD1827	1,000				1			
<b>Nylon fully insulated</b>								
18RAD-18377	100	22-18	0.150	0.187 x 0.032	2	ERG4001	0.89	0.30
RAD18377	1,000				2			
18RAD-18277	100			0.187 x 0.020	2			
RAD18277	1,000				2			
14RBD-18377	100	16-14	0.170	0.187 x 0.032	2			
RBD18377	1,000				2			
14RBD-18277	100			0.187 x 0.020	2			
RBD18277	1,000				2			
<b>Non-insulated</b>								
AD18-183	100	22-18	—	0.187 x 0.032	1	ERG4002	0.64	0.23
AD183	1,000				1			
AD18-182	100			0.187 x 0.020	1			
AD182	1,000				1			
BD14-183	100	16-14	—	0.187 x 0.032	1			
BD183	1,000				1			
BD14-182	100			0.187 x 0.020	1			
BD182	1,000				1			
<b>Nylon fully insulated 90° flag</b>								
RAD18-187A	50	22-18	0.150	0.187 x 0.032	3	ERG4001	0.74	0.59
RAD1877F	500				3			
RAD18-188A	50			0.187 x 0.020	3			
RAD1887F	500				3			
RBD14-187A	50	16-14	0.170	0.187 x 0.032	3			
RBD1877F	500				3			
RBD14-188A	50			0.187 x 0.020	3			
RBD1887F	500				3			

## Disconnects and Male Tabs

### 250 Series – Male Tabs



1 Vinyl self-insulated



2 Nylon fully insulated



3 Non-insulated/insulated Grip



4 Non-insulated



Cat. No.	Pkg. Qty.	Wire Range	Max. Ins. (in.)	Tab Size	Rec. Tool	Dimensions (in.)	
						A	B
18RA-250T	100	22-18	0.150	0.250 x 0.032	ERG4001	0.95	—
RA2517	1,000		0.150				
14RB-250T	100	16-14	0.170				
RB2517	1,000		0.170				
10RC-250T	50	12-10	0.250				
RC2517	500		0.250				
18RA-251T	50	22-18	0.150		1.13	0.45	
RA25177	500		0.150				
14RB-251T	50	16-14	0.170				
RB25177	500		0.170				
10RC-251T	25	12-10	0.210		1.17	—	
RC25177	500		0.210				
A18-250T	100	22-18	—	WT110M	0.87		
B14-250T	100	20-14					
A18-251T	100	22-18					
A251	1,000	16-14		0.68			
B14-251T	100						
B251	1,000	12-10	—				
C10-251T	50	12-10					

### 187 Series – Male Tabs



5 Vinyl insulated



Cat. No.	Pkg. Qty.	Max. Ins. (in.)	Wire Range	Tab Size (in.)	Rec. Tool	Dimensions (in.)	
						A	B
18RAD-187	100	0.187 x 0.032	22-18	0.150	ERG4001	0.87	—
18RAD-188		0.187 x 0.020					
14RBD-187		0.187 x 0.032	16-14	0.170			
14RBD-188		0.187 x 0.020					

## Disconnects and Male Tabs

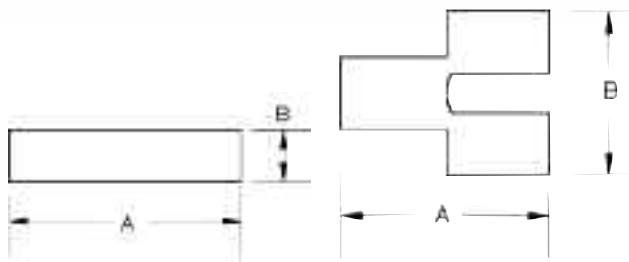
### 250 Series — Adapters and Coupler†

Insulated coupler requires no tool!

6 Non-insulated



7 Insulated coupler



Cat. No.	Pkg. Qty.	Tab Size (in.)	Dimensions (in.)	
			A	B
6 F250TA	50	0.250 x 0.032	0.82	0.56
FTA250	1,000		0.82	0.56
7 RB14-250	50		2.35	0.51
RBB250	500		2.35	0.51

† Not UL Listed

Cat. No. F250TA — Material: brass Finish: tin-plated

Cat. No. RB14-250 — Material: brass Finish: none Insulation: vinyl

### 110 Series — Disconnects\*

Available in variety of wire ranges!

8 Nylon-Insulated



9 Non-Insulated



Cat. No.	Pkg. Qty.	Max. Ins. (in.)	Wire Range	Tab Size (in.)	Rec. Tool	Dimensions (in.)	
						A	B
RA18-110F	100	0.110 x 0.032	22-18	0.110	ERG4006	0.75	0.15
RA10-SK	1,000						
RA18-111F	100						
8 RA11	1,000	0.110 x 0.020	16-14	0.135			
RB14-110F	100						
RB10-SK	1,000						
RB14-111F	100	0.110 x 0.020	22-18	—	WT111M WT112M WT2000	0.59	
RB11-TB	1,000						
A18-110F	100						
9 A10-TB	1,000	0.110 x 0.032	16-14	0.110 x 0.020			
A18-111F	100						
A11	1,000						
B14-110F	100	0.110 x 0.032	16-14	0.110 x 0.020			
B10-TB	1,000						
B14-111F	100						
B11-TB	1,000	0.110 x 0.020					

\* Not UL Listed or CSA approved

### Wristlock Disconnects†

Choose from nylon-insulated or non-insulated!

10 Nylon-insulated



11 Non-insulated



Cat. No.	Pkg. Qty.	Wire Range	Max. Ins. (in.)	Rec. Tool	Dimensions (in.)	
					A	B
10 RA18D	50	22-18	0.136	WT2000	0.99	1.70
RA23	1,000					
RB14D	50					
11 RB23	1,000	16-14	0.162	WT110M	0.97	1.66
B14-D	50					
B23	1,000					

† Not UL Listed

Picture shows wristlock disconnect assembled as two pieces. Parts are sold by the piece not by assemblies.