

Disconnects and male tabs

Disconnects



- 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
- Color 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

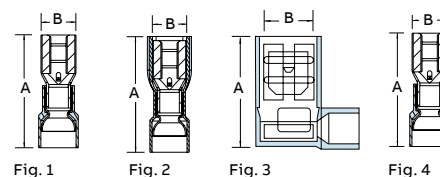
- Quick, reliable method of connection to terminal blocks and boards without the use of tools
- Female disconnect terminals and matching male tabs accommodate a range of #22–#10 AWG, and are available in non-insulated, partially insulated and fully insulated styles, in both nylon and vinyl
- Unique construction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

250 Series – Female disconnects



	Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Tab size (in.)	Fig.	Rec. tool	Dimensions (in.)	
								A	B
Nylon self-insulated	RA18-250F	100	22–18	0.136	0.250 x 0.032	1	ERG4001	0.91	0.29
	RA250	1,000	22–18	0.136	0.250 x 0.032	1			
	RB14-250F	100	16–14	0.162	0.250 x 0.032	1		0.91	0.29
	RB250	1,000	16–14	0.162	0.250 x 0.032	1			
	RC10-250F	50	12–10	0.215	0.250 x 0.032	1		1.04	0.29
	RC250	500	12–10	0.215	0.250 x 0.032	1			
Vinyl self-insulated	18RA-250F	100	22–18	0.150	0.250 x 0.032	1		0.96	0.29
	RA257	1,000	22–18	0.150	0.250 x 0.032	1			
	RA257-170	1,000	22–18	0.170	0.250 x 0.032	1			
	14RB-250F	100	16–14	0.170	0.250 x 0.032	1		0.96	0.29
	RB257	1,000	16–14	0.170	0.250 x 0.032	1			
	RB257-200	1,000	16–14	0.200	0.250 x 0.032	1			
	10RC-250F	50	12–10	0.250	0.250 x 0.032	1		1.03	0.29
	RC257	500	12–10	0.250	0.250 x 0.032	1			
Nylon fully insulated	18RA-2577	100	22–18	0.165	0.250 x 0.032	2		1.01	0.38
	RA2573	1,000	22–18	0.165	0.250 x 0.032	2			
	14RB-2577	100	16–14	0.185	0.250 x 0.032	2		1.01	0.38
	RB2573	1,000	16–14	0.185	0.250 x 0.032	2			
	10RC-2577	50	12–10	0.225	0.250 x 0.032	2		1.04	0.38
	RC2573	500	12–10	0.225	0.250 x 0.032	2			

Diagrams



(Continued on next page)

Disconnects and male tabs

Disconnects (continued)

187 Series – Female disconnects



	Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Tab size (in.)	Fig.	Rec. tool	Dimensions (in.)	
								A	B
Nylon self-insulated 	RAD18-183	100	22-18	0.136	0.187 x 0.032	1	ERG4001	0.83	0.23
	RAD1833	1,000	22-18	0.136	0.187 x 0.032	1			
	RAD18-182	100	22-18	0.136	0.187 x 0.020	1			
	RAD1823	1,000	22-18	0.136	0.187 x 0.020	1			
	RBD14-183	100	16-14	0.163	0.187 x 0.032	1		0.83	0.23
	RBD1833	1,000	16-14	0.163	0.187 x 0.032	1			
	RBD14-182	100	16-14	0.163	0.187 x 0.020	1			
	RBD1823	1,000	16-14	0.163	0.187 x 0.020	1			
Vinyl self-insulated 	18RAD-183	100	22-18	0.150	0.187 x 0.032	1		0.85	0.23
	RAD1837	1,000	22-18	0.150	0.187 x 0.032	1			
	18RAD-182	100	22-18	0.150	0.187 x 0.020	1			
	RAD1827	1,000	22-18	0.150	0.187 x 0.020	1			
	14RBD-183	100	16-14	0.170	0.187 x 0.032	1		0.85	0.23
	RBD1837	1,000	16-14	0.170	0.187 x 0.032	1			
	14RBD-182	100	16-14	0.170	0.187 x 0.020	1			
	RBD1827	1,000	16-14	0.170	0.187 x 0.020	1			
Nylon fully insulated 	18RAD-18377	100	22-18	0.150	0.187 x 0.032	2		0.89	0.30
	RAD18377	1,000	22-18	0.150	0.187 x 0.032	2			
	18RAD-18277	100	22-18	0.150	0.187 x 0.020	2			
	RAD18277	1,000	22-18	0.150	0.187 x 0.020	2			
	14RBD-18377	100	16-14	0.170	0.187 x 0.032	2		0.89	0.30
	RBD18377	1,000	16-14	0.170	0.187 x 0.032	2			
	14RBD-18277	100	16-14	0.170	0.187 x 0.020	2			
	RBD18277	1,000	16-14	0.170	0.187 x 0.020	2			
Non-insulated 	AD18-183	100	22-18	–	0.187 x 0.032	1	ERG4002	0.64	0.23
	AD183	1,000	22-18	–	0.187 x 0.032	1			
	AD18-182	100	22-18	–	0.187 x 0.020	1			
	AD182	1,000	22-18	–	0.187 x 0.020	1			
	BD14-183	100	16-14	–	0.187 x 0.032	1			
	BD183	1,000	16-14	–	0.187 x 0.032	1			
	BD14-182	100	16-14	–	0.187 x 0.020	1			
Nylon fully insulated 90° flag 	RAD18-187A	50	22-18	0.150	0.187 x 0.032	3	ERG4001	0.74	0.59
	RAD1877F	500	22-18	0.150	0.187 x 0.032	3			
	RAD18-188A	50	22-18	0.150	0.187 x 0.020	3			
	RAD1887F	500	22-18	0.150	0.187 x 0.020	3			
	RBD14-187A	50	16-14	0.170	0.187 x 0.032	3		0.74	0.61
	RBD1877F	500	16-14	0.170	0.187 x 0.032	3			
	RBD14-188A	50	16-14	0.170	0.187 x 0.020	3			
	RBD1887F	500	16-14	0.170	0.187 x 0.020	3			

Diagrams

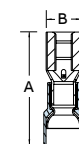


Fig. 1

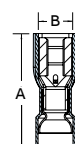


Fig. 2

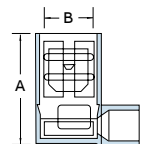


Fig. 3