

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

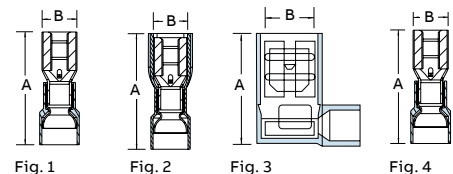
- Quick, reliable method of connection to terminal blocks and boards without the use of tools
- Female disconnect terminals and matching male tabs accommodate a range of #22–#10 AWG, and are available in non-insulated, partially insulated and fully insulated styles, in both nylon and vinyl
- Unique construction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



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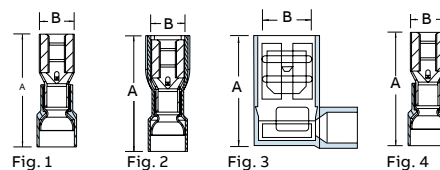
Disconnects and male tabs

Disconnects (continued)

250 Series – Female disconnects (continued)

	Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Tab size (in.)	Fig.	Rec. tool	Dimensions (in.)	
								A	B
 Nylon open top insulated 90° flag	RA18-250A	50	22-18	0.170	0.250 x 0.032	3	ERG4001	0.80	0.71
	RA2577F	500	22-18	0.170	0.250 x 0.032	3			
	RB14-250A	50	16-14	0.190	0.250 x 0.032	3		0.80	0.72
	RB2577F	500	16-14	0.190	0.250 x 0.032	3			
	RC10-250A	50	12-10	0.245	0.250 x 0.032	3		0.80	0.88
	RC2577F	500	12-10	0.245	0.250 x 0.032	3			
 Non-insulated	A18-250	100	22-18	–	0.250 x 0.032	1	ERG4002	0.73	0.31
	A250	1,000	22-18	–	0.250 x 0.032	1			
	B14-250	100	16-14	–	0.250 x 0.032	1			
	B250	1,000	16-14	–	0.250 x 0.032	1			
	C10-250F	50	12-10	–	0.250 x 0.032	1			
	C250	500	12-10	–	0.250 x 0.032	1			
 Non-insulated/insulation grip	B14-250F	100	16-14	–	0.250 x 0.032	4	WT110M	0.87	0.31
	B250G	1,000	16-14	–	0.250 x 0.032	4			
 Non-insulated 90° flag	A18-250A	50	22-18	–	0.250 x 0.032	3	ERG4002	0.58	0.61
	A252G	500	22-18	–	0.250 x 0.032	3			
	B14-250A	50	16-14	–	0.250 x 0.032	3	ERG4002	0.58	0.62
	B252G	500	16-14	–	0.250 x 0.032	3	ERG4005		
	C10-250A	50	12-10	–	0.250 x 0.032	3		0.64	0.63
	C252G	500	12-10	–	0.250 x 0.032	3			

Diagrams



250 Series – Nylon piggy back disconnects



	Cat. no.	Pkg. qty.	Wire range (AWG)	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	0.87	0.30	0.43
	RA250P	1,000	22-18	0.136	0.250 x 0.032	ERG4001			
	RB14-250FP	100	16-14	0.163	0.250 x 0.032		0.87	0.30	0.43
	RB250P	1,000	16-14	0.163	0.250 x 0.032				

Diagrams

