

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

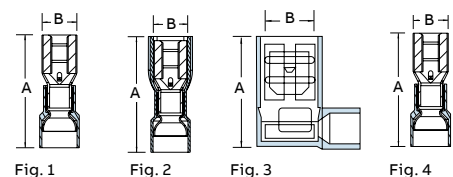
- Quick, reliable method of connection to terminal blocks and boards without the use of tools
- Female disconnect terminals and matching male tabs accommodate a range of #22–#10 AWG, and are available in non-insulated, partially insulated and fully insulated styles, in both nylon and vinyl
- Unique construction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

Wire termination technical information

Cat. no. ABB distributor package	Cat. no. ABB bulk package	Cat. no. ABB distributor package	Cat. no. ABB bulk package	Cat. no. ABB distributor package	Cat. no. ABB bulk package	Cat. no. ABB distributor package	Cat. no. ABB bulk package
B14-D	B23	E6-14	E71	RB4-HT	RB44-HT	RC10-10F	RC1153
BC14-10	BC87	E6-38	E73	RB14-10	RB873	RC10-10FL	RC2223
BC14-12	BC75	E6-516	E72	RB14-10F	RB1153	RC10-10FS	RC1253
BC14-14	BC71	F250TA	FTA250	RB14-10FL	RB2253	RC10-10X	RC364
BC14-38	BC79	F4-10	F26	RB14-10FS	RB1253	RC10-12	RC753
BC14-516	BC72	F4-12	F75	RB14-10X	RB874	RC10-14	RC713
BC14-6	BC85	F4-14	F71-TB	RB14-110F	RB10-SK	RC10-14F	RC1163
BC14-8	BC86	F4-38	F73	RB14-111F	RB11-TB	RC10-14FL	RC2233
BD14-183	BD183	F4-516	F72	RB14-12	RB753	RC10-14X	RC714
C10-10	C26	G2-12	G975	RB14-14	RB713	RC10-250A	RC2577F
C10-10A	C53	G2-14	G971	RB14-14F	RB1163	RC10-250F	RC250
C10-10F	C115	G2-38	G973	RB14-14X	RB714	RC10-38	RC733
C10-10FL	C222-TB	G2-516	G972	RB14-250	RBB250	RC10-38X	RC734
C10-12	C75	H10-14	H971	RB14-250A	RB2577F	RC10-516	RC703
C10-14	C71	J20-38	J973	RB14-250F	RB250	RC10-516X	RC704
BC14-10	BC87	K30-38	K973	RB14-250FP	RB250P	RC10-55PT	RC155PT
BC14-14	BC71	L40-38	L973	RB14-38	RB733	RC10-6	RC333
BC14-38	BC79	M250-38	M973	RB14-38X	RB734	RC10-6F	RC1113
BC14-516	BC72	NW14-10	NW83	RB14-4	RB1323	RC10-6FL	RC2203
BC14-6	BC85	NW14-12	NW84	RB14-47PT	RB147PT	RC10-6X	RC334
BC14-8	BC86	NW22-10	NW23	RB14-516	RB723	RC10-8	RC863
BD14-183	BD183	RA18-10	RA873	RB14-516X	RB724	RC10-8F	RC1123
C10-10	C26	RA18-10F	RA1153	RB14-6	RB853	RC10-8FL	RC2213
C10-10A	C53	RA18-10FL	RA2253	RB14-38	RB733	RC10-8FS	RC1223
C10-10F	C115	RA18-10FS	RA1253	RB14-38X	RB734	RC10-8X	RC864
C10-10FL	C222-TB	RA18-110F	RA10SK	RB14-4	RB1323	RC55	RC6
C10-12	C75	RA18-111F	RA11	RB14-47PT	RB147PT	RD8-10	RD367
C10-14	C71	RA18-12	RA753	RB14-516	RB723	RD8-12	RD757
C10-14F	C116-TB	RA18-14	RA713	RB14-516X	RB724	RD8-14	RD717
C10-250A	C252G	RA18-14F	RA1163	RB14-6	RB853	RD8-38	RD737
C10-250F	C250	RA18-250A	RA2577F	RB14-6F	RB1113	RD8-516	RD727
C10-38	C73	RA18-250F	RA250TB	RB14-6F	RB1113	RE6-10	RE267
C10-516	C70	RA18-250FP	RA250P	RB14-6FL	RB2213	RE6-12	RE757
C10-6F	C133	RA18-38	RA733	RB14-6FS	RB1203	RE6-14	RE717
C10-6FL	C220-TB	RA18-4	RA323	RB14-6X	RB854	RE6-38	RE737
C10-6-SK	C33	RA18-47PT	RA147PT	RB14-8	RB863	RE6-516	RE727
C10-8A	C52-TB	RA18-516	RA723	RB14-8F	RB1123	RF4-10	RF267
C10-8F	C114	RA18-6	RA853	RB14-8FL	RB2233	RF4-14	RF717
C10-8FL	C221	RA18-6F	RA1103	RB14-8FS	RB1223	RF4-38	RF737
C10-8-SK	C77	RA18-6FL	RA2213	RB14-8X	RB864	RF4-516	RF727
D8-10	D36	RA18-6FS	RA1203	RB14D	RB23	RG2-10	RG267
D8-12	D75	RA18-8	RA863	RB44	RB4-TB	RG2-12	RG757
D8-14-SK	D71	RA18-8F	RA1123	RBC14-12	RBC753	RG2-14	RG717
D8-38	D73	RA18-8FL	RA2243	RBC14-14	RBC713	RG2-38	RG737
D8-516	D72	RA18-8FS	RA1223	RBC14-8	RBC863	RG2-516	RG727
E6-10	E26	RA18D	RA23	RBD14-182	RBD1823	RP7-T	RP12-HT
E6-12	E75	RAD18-182	RAD1823	RBD14-183	RBD1833	RP12	RP7
E6-14	E71	RAD18-183	RAD1833	RC6-T	RC551-HT	A10-TB	A18-110F
E6-12	E75	RAD18-188A	RAD1887F	RC10-10	RC363	A11	A18-111F

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Wire termination technical information

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A114	A18-8F	BC71	BC14-14	FTA250	F250TA	RA753	RA18-12
A115-TB	A18-10F	BC72	BC14-516	G1G	2G4-2	RA77	18RA-4
A116	A18-6F	BC75	BC14-12	G971	G2-14	RA853	RA18-6
A1A	2A22-20	BC79	BC14-38	G972	G2-516	RA857	18RA-6
A221	A18-6FL	BC85	BC14-6	G973	G2-38	RA857-170	18RA-6X
A224	A18-8FL	BC86	BC14-8	G975	G2-12	RA863	RA18-8
A225	A18-10FL	BC87	BC14-10	GG2	2G21	RA867	18RA-8
A250-TB	A18-250	BD183	BD14-183	H971	H10-14	RA867-170	18RA-8X
A251	A18-251T	C114	C10-8F	J973	J20-38	RA873	RA18-10
A252G	A18-250A	C115	C10-10F	K973	K30-38	RA877	18RA-10
A71	A18-14	C116-TB	C10-14F	L973	L40-38	RA877-170	18RA-10X
A72	A18-516	C133	C10-6F	M973	M250-38	RAA21	2RA18
A73	A18-38	C1C	2C14-12	NW23	NW22-10	RAA217-170	2RA18X
A75	A18-12	C220-TB	C10-6FL	NW83	NW14-10	RAA23	2RAA
A85	A18-6	C221	C10-8FL	NW84	NW14-12	RAA24	2A20
A86	A18-8	C222-TB	C10-10FL	RA1153	RA18-10F	RAAS22X	2RAS18X
A87	A18-10	C250	C10-250F	RA1157	18RA-10F	RAD1823	RAD18-182
AA2	2A-18	C252G	C10-250A	RA1163	RA18-14F	RAD1827	18RAD-182
AB51	AB14-6A	C26	C10-10	RA1167	18RA-6F	RAD18277	18RAD-18277
AB52	AB14-8A	C33	C10-6-SK	RA1167-170	18RA-6FX	RAD1833	RAD18-183
AB53	AB14-10A	C52-TB	C10-8A	RA1203	RA18-6FS	RAD1837	18RAD-183
AD182	AD18-182	C53	C10-10A	RA1223	RA18-8FS	RA10SK	RA18-110F
AD183	AD18-183	C70	C10-516	RA1253	RA18-10FS	RA10SK	RA18-110F
B10TB	B14-110F	C71	C10-14	RA147PT	RA18-47PT	RA11	RA18-111F
B115	B14-10F	C73	C10-38	RA2213	RA18-6FL	RA1103	RA18-6F
B11-TB	B14-111F	C75	C10-12	RA2217	18RA-6FL	RA1123	RA18-8F
B132	B14-4	C77	C10-8-SK	RA2217-170	18RA-6FLX	RA1147	18RA-8F
B133	B14-6	CC2-TB	2C-10	RA2243	RA18-8FL	RA1147-170	18RA-8FX
B1B	2B18-16	D1D	2D10-9	RA2247	18RA-8FL	RAD18377	18RAD-18377
B220	B14-6FL	D36	D8-10	RA2253	RA18-10FL	RAD1887F	RAD18-188A
B223	B14-8FL	D71	D8-14-SK	RA2257	18RA-10FL	RB10-SK	RB14-110F
B225	B14-10FL	D72	D8-516	RA2257-170	18RA-10FLX	RB1113	RB14-6F
B23	B14-D	D73	D8-38	RA23	RA18D	RB1123	RB14-8F
B250	B14-250	D75	D8-12	RA250P	RA18-250FP	RB1153	RB14-10F
B250G	B14-250F	DD102	2D-8	RA250TB	RA18-250F	RB1157	14RB-10F
B251	B14-251T	E1E	2E8-7	RA2517	18RA-250T	RB1153	RB14-10F
B251G	B14-250T	E26	E6-10	RA25177	18RA-251T	RB1157	14RB-10F
B252G	B14-250A	E71	E6-14	RA257	18RA-250F	RB1157-200	14RB-10FX
B64	B14-6F	E72	E6-516	RA2573	18RA-2577	RB1163	RB14-14F
B65TB	B14-8F	E73	E6-38	RA2577F	RA18-250A	RB11-TB	RB14-111F
B71	B14-14	E75	E6-12	RA323	RA18-4	RB1203	RB14-6FS
B72	B14-516	EE2	2E-6	RA47PT	18RA-47PT	RB1223	RB14-8FS
B73	B14-38	F1F	2F6-5	RA713	RA18-14	RB1253	RB14-10FS
B75TB	B14-12	F26	F4-10	RA717	18RA-14	RB1323	RB14-4
B86	B14-8	F71-TB	F4-14	RA723	RA18-516	RB1327	14RB-4
B87	B14-10	F72	F4-516	RA727	18RA-516	RB147PT	RB14-47PT
B87	B14-10	F73	F4-38	RA727-170	18RA-516X	RB1717	14RB-14F
B87G	B14-10G	F75	F4-12	RA733	RA18-38	RB2207	14RB-6FL
BB2	2B-14	FF2	2F-4	RA737	18RA-38	RB2207-200	14RB-6FLX

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