

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

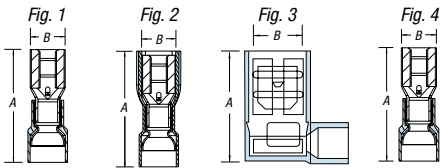
- Female disconnect terminals and matching male tabs accommodate a range of #22–#10 AWG, and are available in non-insulated, partially insulated and fully insulated styles, in both nylon and vinyl
- Unique construction of the female disconnect offers long-term dependability
- Brazed-seam serrated barrel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

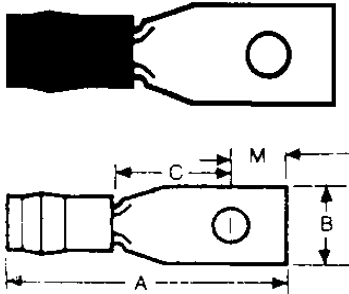


250 Series — Female Disconnects



CAT. NO.	PKG. QTY.	WIRE RANGE	MAX. INS.	TAB SIZE	FIG.	REC. TOOL	DIMENSIONS	
							A	B
RA18-250F	100	22-18	.136	.250 x .032	1	ERG4001	.91	.29
RA250	1,000	22-18	.136	.250 x .032	1		.91	.29
RB14-250F	100	16-14	.162	.250 x .032	1		.91	.29
RB250	1,000	16-14	.162	.250 x .032	1		.91	.29
RC10-250F	50	12-10	.215	.250 x .032	1		1.04	.29
RC250	500	12-10	.215	.250 x .032	1		1.04	.29
18RA-250F	100	22-18	.150	.250 x .032	1		.96	.29
RA257	1,000	22-18	.150	.250 x .032	1		.96	.29
RA257-170	1,000	22-18	.170	.250 x .032	1		.96	.29
14RB-250F	100	16-14	.170	.250 x .032	1		.96	.29
RB257	1,000	16-14	.170	.250 x .032	1		.96	.29
RB257-200	1,000	16-14	.200	.250 x .032	1		.96	.29
10RC-250F	50	12-10	.250	.250 x .032	1		1.03	.29
RC257	500	12-10	.250	.250 x .032	1		1.03	.29
18RA-2577	100	22-18	.165	.250 x .032	2		1.01	.38
RA2573	1,000	22-18	.165	.250 x .032	2		1.01	.38
14RB-2577	100	16-14	.185	.250 x .032	2		1.01	.38
RB2573	1,000	16-14	.185	.250 x .032	2		1.01	.38
10RC-2577	50	12-10	.225	.250 x .032	2		1.04	.38
RC2573	500	12-10	.225	.250 x .032	2		1.04	.38
RA18-250A	50	22-18	.170	.250 x .032	3		.80	.71
RA2577F	500	22-18	.170	.250 x .032	3		.80	.71
RB14-250A	50	16-14	.190	.250 x .032	3		.80	.72
RB2577F	500	16-14	.190	.250 x .032	3		.80	.72
RC10-250A	50	12-10	.245	.250 x .032	3	.80	.88	
RC2577F	500	12-10	.245	.250 x .032	3	.80	.88	
A18-250	100	22-18	—	.250 x .032	1	ERG4002	.73	.31
A250	1,000	22-18	—	.250 x .032	1		.73	.31
B14-250	100	16-14	—	.250 x .032	1		.73	.31
B250	1,000	16-14	—	.250 x .032	1		.73	.31
C10-250F	50	12-10	—	.250 x .032	1		.73	.31
C250	500	12-10	—	.250 x .032	1		.73	.31
B14-250F	100	16-14	—	.250 x .032	4	WT110M	.87	.31
B250G	1,000	16-14	—	.250 x .032	4		.87	.31

(Continued on facing page)



Stock Thickness:

RA & RB = .03

RC = .04

Note:

22-18 ga. = 1-2 Navy

16-14 ga. = 2½-4 Navy

12-10 ga. = 6-9 Navy

Nylon Insulated Rectangular L80



Cat. No.	Stud Size	Wire Range	Dimensions				Bu-Ships Tongue Shape
			A	B	C	M	
Series RA							
RA486	#4	22-18	.796	.237	.237	.143	L86P-1
RA485	#4	22-18	1.015	.237	.404	.195	L85P-1
RA483	#5	22-18	.859	.277	.277	.143	L83P-1
RA484	#6	22-18	1.015	.237	.404	.195	L84P-1
RA481	#6	22-18	1.109	.302	.465	.227	L81P-1
RA482	#8	22-18	1.109	.302	.465	.227	L82P-1
RA480**	#8	22-18	1.359	.390	.621	.310	L80P-1
Series RB							
RB486	#4	16-14	.796	.237	.237	.143	L86P-2
RB485	#4	16-14	1.015	.237	.404	.195	L85P-2
RB483	#5	16-14	.859	.277	.277	.143	L83P-2
RB484	#6	16-14	1.015	.237	.404	.195	L84P-2
RB481	#6	16-14	1.109	.302	.465	.227	L81P-2
RB482	#8	16-14	1.109	.302	.465	.227	L82P-2
RB480**	#8	16-14	1.359	.390	.621	.310	L80P-2
Series RC							
RC486	#4	12-10	.984	.237	.237	.143	L86P-3
RC485	#4	12-10	1.187	.237	.404	.195	L85P-3
RC483	#5	12-10	1.046	.277	.277	.143	L83P-3
RC484	#6	12-10	1.203	.237	.404	.195	L84P-3
RC481	#6	12-10	1.281	.302	.465	.227	L81P-3
RC482	#8	12-10	1.281	.302	.465	.227	L82P-3
RC480**	#8	12-10	1.531	.390	.621	.310	L80P-3

** Not available on tape.

Note: RA, RB, RC486 for use with BU-Ships terminal board types 26TB. RA, RB, RC485 for use with 25TB and 27TB. RA, RB, RC483 for use with 8TB. RA, RB, RC484 for use with 10TB and 11TB. RA, RB, RC481 for use with 6TB, 7TB and 9TB. RA, RB, RC482 for use with 15TB. RA, RB, RC480 for use with 3TB, 4TB, 5TB, 16TB, 17TB and 18TB.

Note: When ordering terminals on tape add the suffix **M**, example: (RA250M), to the catalog number.

U.L. Listed E9809

Installing Tools: ERG2001, WT145C

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See page O1149.

Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)