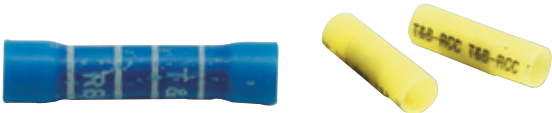


Splice connectors

Vinyl-insulated butt splices & nylon-insulated aircraft splices

Butt splices

- Wires are butted together and crimped at each end of the splice
- Available either non-insulated or insulated with nylon or PVC
- Nylon-insulated splices meet or exceed the requirements of MIL-T-7928
- Color-coded according to wire size



Parallel splices

- Wires are laid side by side in the connector, and the connection is made in one crimp
- Offer advantages in simplicity of installation and small size
- One crimp completes the splice

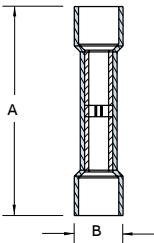


Vinyl-insulated butt splices – Expanded insulation



Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Rec. tool	Dimensions (in.)	
					A	B
2RA18X	100	22–18	0.170	ERG4001	1.13	0.25
RAA217-170	1,000	22–18	0.170		1.13	0.25
RAA217	1,000	22–18	0.150		1.13	0.23
2RB14X	100	16–14	0.200		1.13	0.26
RBB217-200	1,000	16–14	0.200		1.13	0.26
RBB217	1,000	16–14	0.170		1.13	0.24
2RC10X	50	12–10	0.250		1.31	0.31
RCC217-250	500	12–10	0.250		1.31	0.31
RCC217	1,000	12–10	0.210		1.31	0.28

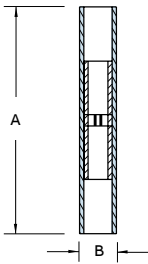
Diagram



Nylon-insulated aircraft splices

Cat. no.	Pkg. qty.	Wire range (AWG)	Rec. tool	Dimensions (in.)	
				A	B
2RZZ	50	26–22	ERG4006	1.22	0.15
RZZ23	500	26–22			
2RAA	50	22–18	ERG4001	1.52	0.25
RAA23	500	22–18			
2RBB	50	16–14		1.52	0.28
RBB23	500	16–14			
2RCC	25	12–10		1.54	0.35
RCC23	250	12–10			

Diagram



Note: RCC217 is not expanded.

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
10RC-10	RC367	14RB-6FX	RB647-200	2A-18	AA2	18RAD-18277	RAD18277
10RC-10F	RC1157	14RB-6X	RB857-200	2A20	RAA24	18RAD-183	RAD1837
10RC-10FL	RC2227	14RB-8	RB867	2A22-20	A1A	18RAD-18377	RAD18377
10RC-10FLX	RC2227-250	14RB-8F	RB657	2B-14	BB2	2A-18	AA2
10RC-10FX	RC1157-250	14RB-8FL	RB2237	2B-16	RBB25	2A-18	AA2
10RC-10X	RC367-250	14RB-8FLX	RB2237-200	2B18-16	B1B	2A20	RAA24
10RC-14	RC717	14RB-8FX	RB657-200	2C-10	CC2-TB	2A22-20	A1A
10RC-14F	RC1167	14RB-8X	RB867-200	2C-12	RCC26	2B-14	BB2
10RC-14FL	RC2237	14RBC-10	RBC877	2C14-12	C1C	2B-16	RBB25
10RC-14X	RC717-250	14RBC-12	RBC757	2D10-9	D1D	2B18-16	B1B
10RC-250F	RC257	14RBC-14	RBC717	2D-8	DD102	2C-10	CC2-TB
10RC-250T	RC2517	14RBC-38	RBC797	2.00E-06	EE2	2C-12	RCC26
10RC-251T	RC25177	14RBC-516	RBC727	2E8-7	E1E	A18-250A	A252G
10RC-2577	RC2573	14RBC-6	RBC857	2F-4	FF2	A18-251T	A251
10RC-38	RC737	14RBD-182	RBD1827	2F6-5	F1F	A18-38	A73
10RC-38X	RC737-250	14RBD-18277	RBD18277	2G21	GG2	A18-516	A72
10RC-516	RC707	14RBD-183	RBD1837	2G4-2	G1G	A18-6	A85
10RC-55PT	RC55PT	14RBD-18377	RBD18377	2RA18	RAA21	A18-6F	A116
10RC-6	RC337	18RA-10	RA877	2RA18X	RAA217-170	A18-6FL	A221
10RC-6F	RC1337	18RA-10F	RA1157	2RAA	RAA23	A18-8	A86
10RC-6FL	RC2207	18RA-10FL	RA2257	2RAS18X	RAAS22X	A18-8F	A114
10RC-6FLX	RC2207-250	18RA-10FLX	RA2257-170	2RB14	RBB21	A18-8FL	A224
10RC-6X	RC337-250	18RA-10X	RA877-170	2RB14X	RBB217-200	AB14-10A	AB53
10RC-8	RC777	18RA-14	RA717	2RBB	RBB23	AB14-6A	AB51
10RC-8F	RC1147	18RA-250F	RA257	2RBS14X	RBBS22X	AB14-8A	AB52
10RC-8FL	RC2217	18RA-250T	RA2517	2RC10	RCC21	AD18-182	AD182
10RC-8FLX	RC2217-250	18RA-251T	RA25177	2RC10X	RCC217-250	AD18-183	AD183
10RC-8X	RC777-250	18RA-2577	RA2573	2RCC	RCC23	B14-10	B87
14RB-10	RB877	18RA-38	RA737	2RCS10X	RCCS22X	B14-10F	B115
14RB-10F	RB1157	18RA-4	RA77	2RD8	RDD27	B14-10FL	B225
14RB-10FL	RB2257	18RA-47PT	RA47PT	2RE6	REE28	B14-10G	B87G
14RB-10FLX	RB2257-200	18RA-516	RA727	2RZZ	RZZ23	B14-110F	B10TB
14RB-10FX	RB1157-200	18RA-516X	RA727-170	A18-10	A87	B14-111F	B11-TB
14RB-10X	RB877-200	18RA-6	RA857	A18-10F	A115-TB	B14-12	B75TB
14RB-14	RB717	18RA-6F	RA1167	A18-10FL	A225	B14-14	B71
14RB-14F	RB1717	18RA-6FL	RA2217	A18-110F	A10-TB	B14-250	B250
14RB-14X	RB717-200	18RA-6FLX	RA2217-170	A18-111F	A11	B14-250A	B252G
14RB-250F	RB257	18RA-6FX	RA1167-170	A18-12	A75	B14-250F	B250G
14RB-250T	RB2517	18RA-6X	RA857-170	A18-14	A71	B14-250T	B251G
14RB-251T	RB25177	18RA-8	RA867	A18-250	A250-TB	B14-251T	B251
14RB-2577	RB2573	18RA-8F	RA1147	18RA-6FLX	RA2217-170	B14-38	B73
14RB-38	RB737	18RA-8FL	RA2247	18RA-6FX	RA1167-170	B14-4	B132
14RB-4	RB1327	18RA-8FX	RA1147-170	18RA-6X	RA857-170	B14-516	B72
14RB-47PT	RB47PT	18RA-8X	RA867-170	18RA-8	RA867	B14-6	B133
14RB-516	RB727	18RAD-182	RAD1827	18RA-8F	RA1147	B14-6F	B64
14RB-6	RB857	18RAD-18277	RAD18277	18RA-8FL	RA2247	B14-6FL	B220
14RB-6F	RB647	18RAD-183	RAD1837	18RA-8FX	RA1147-170	B14-8	B86
14RB-6FL	RB2207	18RAD-18377	RAD18377	18RA-8X	RA867-170	B14-8F	B65TB
14RB-6FLX	RB2207-200	2A-18	AA2	18RAD-182	RAD1827	B14-8FL	B223

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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
RB2213	RB14-6FL	RBBS22X	2RBS14X	RC364	RC10-10X
RB2233	RB14-8FL	RBC713	RBC14-14	RC367	10RC-10
RB2237	14RB-8FL	RBC717	14RBC-14	RC367-250	10RC-10X
RB2237-200	14RB-8FLX	RBC727	14RBC-516	RC55PT	10RC-55PT
RB2253	RB14-10FL	RBC757	14RBC-12	RC6	RC55
RB2257	14RB-10FL	RBC797	14RBC-38	RC703	RC10-516
RB2257-200	14RB-10FLX	RBC857	14RBC-6	RC704	RC10-516X
RB23	RB14D	RBC863	RBC14-8	RC707	10RC-516
RB250	RB14-250F	RBC877	14RBC-10	RC713	RC10-14
RB250P	RB14-250FP	RBD1823	RBD14-182	RC714	RC10-14X
RB2517	14RB-250T	RBD1827	14RBD-182	RC717	10RC-14
RB25177	14RB-251T	RBD18277	14RBD-18277	RC717-250	10RC-14X
RB257	14RB-250F	RBD1833	RBD14-183	RC733	RC10-38
RB2573	14RB-2577	RBD1837	14RBD-183	RC734	RC10-38X
RB2577F	RB14-250A	RBD18377	14RBD-18377	RC737	10RC-38
RB47PT	14RB-47PT	RC1113	RC10-6F	RC737-250	10RC-38X
RB4-TB	RB44	RC1123	RC10-8F	RC753	RC10-12
RB647	14RB-6F	RC1147	10RC-8F	RC777	10RC-8
RB647-200	14RB-6FX	RC1153	RC10-10F	RC777-250	10RC-8X
RB657	14RB-8F	RC1157	10RC-10F	RC863	RC10-8
RB657-200	14RB-8FX	RC1157-250	10RC-10FX	RC864	RC10-8X
RB713	RB14-14	RC1163	RC10-14F	RCC21	2RC10
RB714	RB14-14X	RC1167	10RC-14F	RCC217-250	2RC10X
RB717	14RB-14	RC1223	RC10-8FS	RCC23	2RCC
RB717-200	14RB-14X	RC1253	RC10-10FS	RCC26	2C-12
RB723	RB14-516	RC1337	10RC-6F	RCCS22X	2RCS10X
RB724	RB14-516X	RC155PT	RC10-55PT	RD367	RD8-10
RB727	14RB-516	RC2203	RC10-6FL	RD717	RD8-14
RB733	RB14-38	RC2207	10RC-6FL	RD727	RD8-516
RB734	RB14-38X	RC2207-250	10RC-6FLX	RD737	RD8-38
RB737	14RB-38	RC2213	RC10-8FL	RD757	RD8-12
RB753	RB14-12	RC2217	10RC-8FL	RDD27	2RD8
RB853	RB14-6	RC2217-250	10RC-8FLX	RE267	RE6-10
RB854	RB14-6X	RC2223	RC10-10FL	RE717	RE6-14
RB857	14RB-6	RC2227	10RC-10FL	RE727	RE6-516
RB857-200	14RB-6X	RC2227-250	10RC-10FLX	RE737	RE6-38
RB863	RB14-8	RC2233	RC10-14FL	RE757	RE6-12
RB864	RB14-8X	RC2237	10RC-14FL	REE28	2RE6
RB867	14RB-8	RC250	RC10-250F	RF267	RF4-10
RB867-200	14RB-8X	RC2517	10RC-250T	RF717	RF4-14
RB873	RB14-10	RC25177	10RC-251T	RF727	RF4-516
RB874	RB14-10X	RC257	10RC-250F	RF737	RF4-38
RB877	14RB-10	RC2573	10RC-2577	RG267	RG2-10
RB877-200	14RB-10X	RC2577F	RC10-250A	RG717	RG2-14
RBB21	2RB14	RC333	RC10-6	RG727	RG2-516
RBB217-200	2RB14X	RC334	RC10-6X	RG737	RG2-38
RBB23	2RBB	RC337	10RC-6	RG757	RG2-12
RBB25	2B-16	RC337-250	10RC-6X	RP7	RP12
RBB250	RB14-250	RC363	RC10-10		

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