

Fork terminals

Nylon-insulated forks & nylon-insulated locking forks

- Fork terminals enable easy installation because the mounting screw does not have to be completely removed.
- Brazed-seam barrel is serrated for high pull-out value. Terminal is high-conductivity electrolytic copper, electro-tin plated. Insulation is color coded.

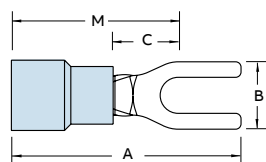


Nylon-insulated forks



Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
RA18-6F	100	22-16	0.136	#6	ERG4001	0.83	0.25	0.25	0.71	0.02
RA1103	1,000	22-16	0.136	#6		0.83	0.25	0.25	0.71	
RA18-8F	100	22-16	0.136	#8		0.86	0.31	0.25	0.71	
RA1123	1,000	22-16	0.136	#8		0.86	0.31	0.25	0.71	
RA18-10F	100	22-16	0.136	#10		0.86	0.31	0.25	0.71	
RA1153	1,000	22-16	0.136	#10		0.86	0.31	0.25	0.71	
RA18-14F	100	22-16	0.136	1/4		0.95	0.44	0.31	0.70	0.03
RA1163	1,000	22-16	0.136	1/4		0.95	0.44	0.31	0.70	
RB14-6F	100	18-14	0.162	#6		0.87	0.31	0.25	0.71	
RB1113	1,000	18-14	0.162	#6		0.87	0.31	0.25	0.71	
RB14-8F	100	18-14	0.162	#8		0.87	0.31	0.25	0.71	
RB1123	1,000	18-14	0.162	#8		0.87	0.31	0.25	0.71	
RB14-10F	100	18-14	0.162	#10		0.87	0.38	0.25	0.71	0.04
RB1153	1,000	18-14	0.162	#10		0.87	0.38	0.25	0.71	
RB14-14F	100	18-14	0.162	1/4		0.95	0.44	0.28	0.74	
RB1163	1,000	18-14	0.162	1/4		0.95	0.44	0.28	0.74	
RB1103	1,000	18-14	0.162	#6		0.74	0.28	0.16	0.60	
RB1124	1,000	18-14	0.190	#8		0.95	0.31	0.25	0.79	
RB1154	1,000	18-14	0.190	#10		0.95	0.31	0.25	0.79	0.04
RC10-6F	50	12-10	0.210	#6		0.97	0.31	0.27	0.81	
RC1113	500	12-10	0.210	#6		0.97	0.31	0.27	0.81	
RC10-8F	50	12-10	0.210	#8		1.00	0.37	0.27	0.81	
RC1123	500	12-10	0.210	#8		1.00	0.37	0.27	0.81	
RC10-10F	50	12-10	0.210	#10		1.00	0.37	0.27	0.81	
RC1153	500	12-10	0.210	#10		1.00	0.37	0.27	0.81	
RC10-14F	50	12-10	0.210	1/4		1.12	0.50	0.27	0.86	
RC1163	500	12-10	0.210	1/4		1.12	0.50	0.27	0.86	
RC1124	1,000	12-10	0.250	#8		1.10	0.37	0.27	0.91	
RC1154	1,000	12-10	0.250	#10		1.10	0.37	0.27	0.91	

Diagram



- Vinyl-insulated fork terminals have extra-long PVC insulation sleeve for protection and stress relief at wire's flex point.
- Suffix "X" indicates an expanded insulation support, meaning a wider wire entry to accommodate heavy wall insulation.

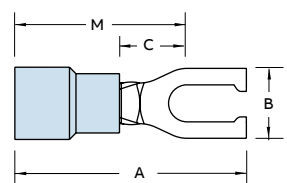


Nylon-insulated locking forks



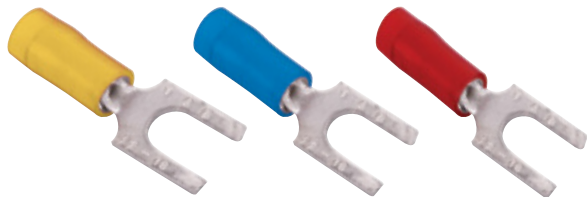
Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
RA18-6FL	100	22-16	0.136	#6	ERG4001	0.86	0.25	0.25	0.71	0.02
RA2213	1,000	22-16	0.136	#6		0.86	0.25	0.25	0.71	
RA18-8FL	100	22-16	0.136	#8		0.86	0.29	0.25	0.71	
RA2243	1,000	22-16	0.136	#8		0.86	0.29	0.25	0.71	
RA18-10FL	100	22-16	0.136	#10		0.86	0.29	0.25	0.71	
RA2253	1,000	22-16	0.136	#10		0.86	0.29	0.25	0.71	
RB14-6FL	100	18-14	0.162	#6		0.87	0.25	0.25	0.71	0.03
RB2213	1,000	18-14	0.162	#6		0.87	0.25	0.25	0.71	
RB2214	1,000	18-14	0.190	#6		0.95	0.25	0.25	0.79	
RB14-8FL	100	18-14	0.162	#8		0.87	0.29	0.25	0.71	
RB2233	1,000	18-14	0.162	#8		0.87	0.29	0.25	0.71	
RB14-10FL	100	18-14	0.162	#10		0.87	0.29	0.25	0.71	
RB2253	1,000	18-14	0.162	#10		0.87	0.29	0.25	0.71	0.04
RB2254	1,000	18-14	0.190	#10		0.95	0.29	0.25	0.71	
RC10-6FL	50	12-10	0.210	#6		0.97	0.31	0.27	0.81	
RC2203	500	12-10	0.210	#6		0.97	0.31	0.27	0.81	
RC2204	1,000	12-10	0.250	#6		1.07	0.31	0.27	0.91	
RC10-8FL	50	12-10	0.210	#8		1.00	0.37	0.27	0.81	
RC2213	500	12-10	0.210	#8		1.00	0.37	0.27	0.81	0.04
RC10-10FL	50	12-10	0.210	#10		1.00	0.37	0.27	0.81	
RC2223	500	12-10	0.210	#10		1.00	0.37	0.27	0.81	
RC2224	1,000	12-10	0.250	#10		1.10	0.37	0.27	0.91	
RC10-14FL	50	12-10	0.210	1/4		1.12	0.50	0.32	0.86	
RC2233	500	12-10	0.210	1/4		1.12	0.50	0.32	0.86	

Diagram



Fork terminals

Nylon-insulated forks & vinyl-insulated forks

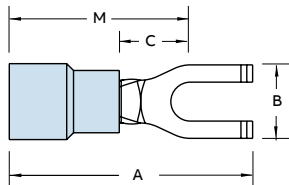


Nylon-insulated forks – Flanged tongue



Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
RA18-6FS	100	22-16	0.136	#6	ERG4001	0.75	0.28	0.16	0.62	0.02
RA1203	1,000	22-16	0.136	#6		0.75	0.28	0.16	0.62	0.02
RA18-8FS	100	22-16	0.136	#8		0.89	0.31	0.23	0.65	0.02
RA1223	1,000	22-16	0.136	#8		0.89	0.31	0.23	0.65	0.02
RA18-10FS	100	22-16	0.136	#10		0.93	0.38	0.26	0.68	0.02
RA1253	1,000	22-16	0.136	#10		0.93	0.38	0.26	0.68	0.02
RB14-6FS	100	18-14	0.162	#6		0.74	0.28	0.16	0.60	0.03
RB1203	1,000	18-14	0.162	#6		0.74	0.28	0.16	0.60	0.03
RB14-8FS	100	18-14	0.162	#8		0.89	0.31	0.23	0.66	0.03
RB1223	1,000	18-14	0.162	#8		0.89	0.31	0.23	0.66	0.03
RB14-10FS	100	18-14	0.162	#10		0.94	0.38	0.27	0.69	0.03
RB1253	1,000	18-14	0.162	#10		0.94	0.38	0.27	0.69	0.03
RB1204	1,000	18-14	0.190	#6		0.79	0.28	0.16	0.67	0.03
RB1224	1,000	18-14	0.190	#8		0.94	0.31	0.23	0.71	0.03
RC10-8FS	50	12-10	0.210	#8		0.97	0.34	0.23	0.73	0.04
RC1223	500	12-10	0.210	#8		0.97	0.34	0.23	0.73	0.04
RC10-10FS	50	12-10	0.210	#10		1.00	0.38	0.26	0.74	0.04
RC1253	500	12-10	0.210	#10		1.00	0.38	0.26	0.74	0.04
RC1224	1,000	12-10	0.250	#8		1.08	0.34	0.23	0.80	0.04
RC1254	1,000	12-10	0.250	#10		1.12	0.38	0.26	0.86	0.04

Diagram

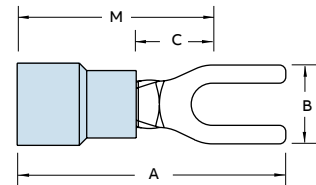


Vinyl-insulated forks



Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
18RA-6F	100	22-16	0.150	#6	ERG4001	0.94	0.25	0.27	0.81	0.02
RA1167	1,000	22-16	0.150	#6		0.94	0.25	0.27	0.81	0.02
18RA-8F	100	22-16	0.150	#8		0.97	0.31	0.27	0.81	0.02
RA1147	1,000	22-16	0.150	#8		0.97	0.31	0.27	0.81	0.02
18RA-10F	100	22-16	0.150	#10		0.97	0.31	0.27	0.81	0.02
RA1157	1,000	22-16	0.150	#10		0.97	0.31	0.27	0.81	0.02
14RB-6F	100	18-14	0.170	#6		0.97	0.31	0.27	0.81	0.03
RB647	1,000	18-14	0.170	#6		0.97	0.31	0.27	0.81	0.03
14RB-6FS	100	18-14	0.170	#6		0.89	0.30	0.25	0.75	0.03
14RB-8F	100	18-14	0.170	#8		0.97	0.31	0.27	0.81	0.03
RB657	1,000	18-14	0.170	#8		0.97	0.31	0.27	0.81	0.03
14RB-10F	100	18-14	0.170	#10		0.97	0.31	0.27	0.81	0.03
RB1157	1,000	18-14	0.170	#10		0.97	0.31	0.27	0.81	0.03
14RB-14F	100	18-14	0.170	¼		1.11	0.44	0.38	0.89	0.03
RB1717	1,000	18-14	0.170	¼		1.11	0.44	0.38	0.89	0.03
10RC-6F	50	12-10	0.210	#6		1.09	0.31	0.27	0.90	0.04
RC1337	500	12-10	0.210	#6		1.09	0.31	0.27	0.90	0.04
10RC-8F	50	12-10	0.210	#8		1.09	0.38	0.27	0.90	0.04
RC1147	500	12-10	0.210	#8		1.09	0.38	0.27	0.90	0.04
10RC-10F	50	12-10	0.210	#10		1.09	0.38	0.27	0.90	0.04
RC1157	500	12-10	0.210	#10		1.09	0.38	0.27	0.90	0.04
10RC-14F	50	12-10	0.210	¼		1.15	0.50	0.37	0.90	0.04
RC1167	500	12-10	0.210	¼		1.15	0.50	0.37	0.90	0.04

Diagram



For multiple wire combinations per UL® file E9609, see page 14.