


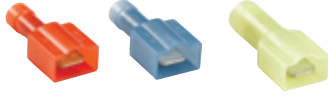


Disconnects and male tabs

Male tabs

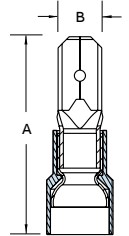
250 Series – Male tabs

Select the tabs you need!




	Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Tab size (in.)	Rec. tool	Dimensions (in.)	
							A	B
Vinyl self-insulated 	18RA-250T	100	22-18	0.150	0.250 x 0.032	ERG4001	0.95	–
	RA2517	1,000	22-18	0.150	0.250 x 0.032		0.95	–
	14RB-250T	100	16-14	0.170	0.250 x 0.032		1.08	–
	RB2517	1,000	16-14	0.170	0.250 x 0.032		1.13	0.45
	10RC-250T	50	12-10	0.250	0.250 x 0.032		1.13	0.45
	RC2517	500	12-10	0.250	0.250 x 0.032		1.17	0.45
Nylon fully insulated 	18RA-251T	50	22-18	0.150	0.250 x 0.032	WT110M	0.87	–
	RA25177	500	22-18	0.150	0.250 x 0.032		0.87	–
	14RB-251T	50	16-14	0.170	0.250 x 0.032		0.68	–
	RB25177	500	16-14	0.170	0.250 x 0.032		0.68	–
	10RC-251T	25	12-10	0.210	0.250 x 0.032		0.68	–
	RC25177	500	12-10	0.210	0.250 x 0.032		0.68	–
Non-insulated/insulated grip 	A18-250T	100	22-18	–	0.250 x 0.032	ERG4002	0.68	–
	B14-250T	100	20-14	–	0.250 x 0.032		0.68	–
Non-insulated 	A18-251T	100	22-18	–	0.250 x 0.032	ERG4002	0.68	–
	A251	1,000	22-18	–	0.250 x 0.032		0.68	–
	B14-251T	100	16-14	–	0.250 x 0.032		0.68	–
	B251	1,000	16-14	–	0.250 x 0.032		0.68	–
	C10-251T	50	12-10	–	0.250 x 0.032		0.68	–

Diagram

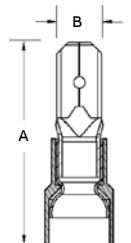


187 Series – Male tabs



	Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Tab size (in.)	Rec. tool	Dimensions (in.)	
							A	B
Vinyl insulated 	18RAD-187	100	22-18	0.150	0.187 x 0.032	ERG4001	0.87	–
	18RAD-188	100	22-18	0.150	0.187 x 0.020		0.87	–
	14RBD-187	100	16-14	0.170	0.187 x 0.032		0.87	–
	14RBD-188	100	16-14	0.170	0.187 x 0.020		0.87	–

Diagram





Disconnects and male tabs

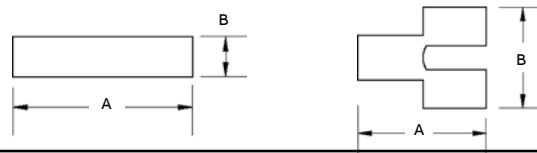
250 Series – Adapters and coupler & 110 Series – Disconnects

250 Series – Adapters and coupler†

Insulated coupler requires no tool!

	Cat. no.	Pkg. qty.	Tab size (in.)	Dimensions (in.)	
				A	B
Non-insulated 	F250TA	50	0.250 x 0.032	0.82	0.56
	FTA250	1,000	0.250 x 0.032		
Insulated coupler 	RB14-250	50	0.250 x 0.032	2.35	0.51
	RBB250	500	0.250 x 0.032		

Diagrams



† Not UL* listed



Cat. no. F250TA – Material: brass; Finish: tin plated

Cat. no. RB14-250 – Material: brass; Finish: none; Insulation: vinyl

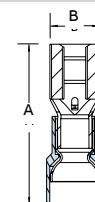
Disconnects

Available in variety of wire ranges!

110 Series – Disconnects*

	Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Tab size (in.)	Rec. tool	Dimensions (in.)	
							A	B
Nylon-insulated 	RA18-110F	100	22-18	0.110	0.110 x 0.032	ERG4006	0.75	0.15
	RA10-SK	1,000	22-18	0.110	0.110 x 0.032			
	RA18-111F	100	22-18	0.110	0.110 x 0.020			
	RA11	1,000	22-18	0.110	0.110 x 0.020			
	RB14-110F	100	16-14	0.135	0.110 x 0.032		0.75	0.15
	RB10-SK	1,000	16-14	0.135	0.110 x 0.032			
	RB14-111F	100	16-14	0.135	0.110 x 0.020			
	RB11-TB	1,000	16-14	0.135	0.110 x 0.020			
Non-insulated 	A18-110F	100	22-18	-	0.110 x 0.032	WT111M WT112M WT2000	0.59	0.15
	A10-TB	1,000	22-18	-	0.110 x 0.032			
	A18-111F	100	22-18	-	0.110 x 0.020			
	A11	1,000	22-18	-	0.110 x 0.020			
	B14-110F	100	16-14	-	0.110 x 0.032			
	B10-TB	1,000	16-14	-	0.110 x 0.032			
	B14-111F	100	16-14	-	0.110 x 0.020			
	B11-TB	1,000	16-14	-	0.110 x 0.020			

Diagram



* Not UL listed or CSA approved.

Wire termination technical information

Platings/finish & Sta-Kon® technical data

Electroplated-tin is standard finish. All others require minimum order quantities and are generally not stocked. Alternative platings are as follows: gold, silver, tin-alloys, nickel or plain finish. See table (below) for specification information.

Platings/finish

Finish	Suffix	Spec.	Temp. rating
Gold plate	GP	MIL-G-45204 Type II, Grade B, C, D, Class O	150 °C
Nickel plate	NP	QQ-N-290 Class 2, Grade G	260 °C
Plain finish	PF	None	150 °C
Silver plate	SP	MIL-T-16366 Type I or II, 400 °F, 204 °C	150 °C

Listing

Sta-Kon rings, forks and locking forks are tested and listed to UL® 486A, two-way splices to UL 486C, disconnects to UL 310 and all applicable products to CSA 22.2.

Sta-Kon technical data



Terminals & splices insulation rating	UL 94 flammability	Voltage	Temperature
Nylon	V-2	600 V*	105 °C
Vinyl	V-0	600 V*	105 °C
Tefzel®	V-0	600 V*	150 °C
Disconnects	–	300 V	105 °C
Non-insulated	–	600 V	150 °C

*1000 V fixture or sign

Minimum pull-out test – UL 486A and UL 486C