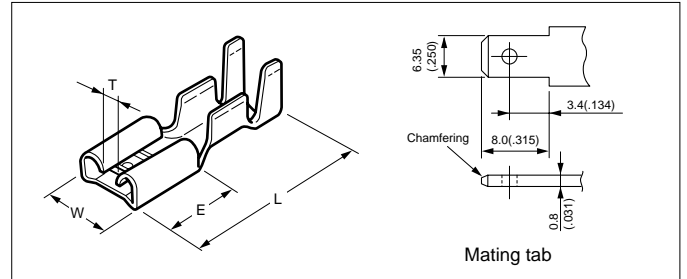


TAB-ON TERMINAL

250 Tab-on type



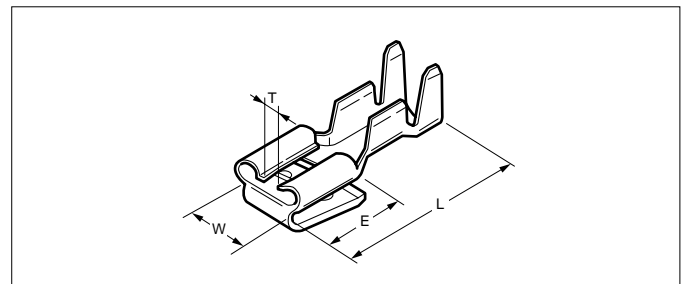
UL Listed E70188

CS Certified LR20812

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab thickness
STO-21-250N	UL CS	0.3 to 0.75	22 to 18	2.3 to 3.0 (.091 to .118)	Brass	—	7.7 (.303)	19.0 (.748)	7.8 (.307)	2.4 (.094)	0.4 (.016)	0.8 (.031)	5,000
STO-21T-250N	UL CS					Tin-plated							
STO-61-250N	UL CS	0.75 to 2.0	18 to 14	2.8 to 3.8 (.110 to .150)		—							
STO-61T-250N	UL CS					Tin-plated							
STO-81-250N	UL CS	2.0 to 3.5	14 to 12	3.8 to 5.0 (.150 to .197)		—	19.6 (.772)	8.0 (.315)	1.6 (.063)	0.45 (.018)			
STO-81T-250N	UL CS					Tin-plated	7.6 (.299)				19.0 (.748)		
*STO-62T-250N		UL1015#20 + UL1015#20 UL1015#18 + UL1015#20 UL1015#18 + UL1015#18				Tin-plated						5,000	

Note: Terminal denoted by * is used only for two wires. If using wires in other combinations than the ones shown above, contact JST.

250 Tab-on piggyback type



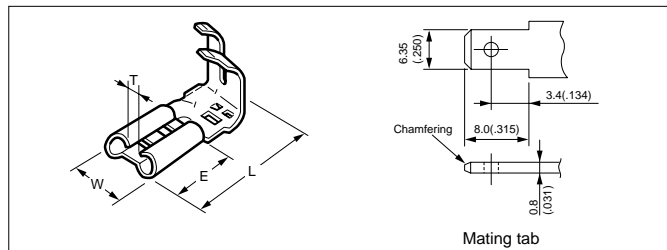
UL Listed E70188

CS Certified LR20812

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab thickness
SFT-61T-250N	UL CS	0.75 to 2.0	18 to 14	2.8 to 3.9 (.110 to .154)	Brass	Tin-plated	7.6 (.299)	19.6 (.772)	8.3 (.327)	2.9 (.114)	0.39 (.015)	0.8 (.031)	3,000

TAB-ON TERMINAL

250 Tab-on flag type

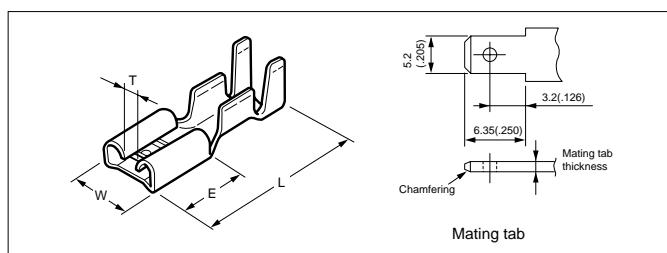


UL Listed E70188

CS Certified LR20812

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab thickness
SFO-61-250A	UL CS	0.75 to 2.0	18 to 14	2.8 to 3.8 (.110 to .150)	Brass	—	8.0 (.315)	16.1 (.634)	7.8 (.307)	3.0 (.118)	0.45 (.018)	0.8 (.031)	3,000
SFO-61T-250A	UL CS					Tin-plated							

205 Tab-on type

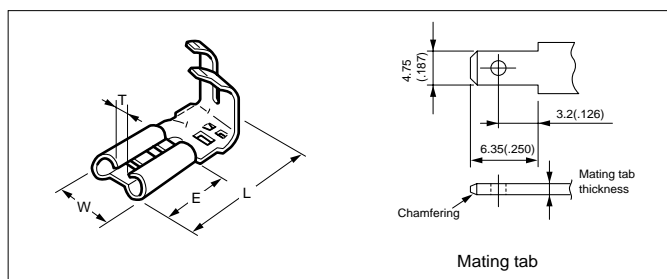


UL Listed E70188

CS Certified LR20812

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab thickness
STO-21-205N	UL CS	0.3 to 0.75	22 to 18	2.3 to 3.0 (.091 to .118)	Brass	—	6.4 (.252)	15.9 (.626)	6.4 (.252)	0.7 (.028)	0.4 (.016)	0.8 (.031)	7,500
STO-21T-205N	UL CS					Tin-plated							
STO-21-205N-5	UL CS					—							
STO-21T-205N-5	UL CS					Tin-plated							

187 Tab-on flag type



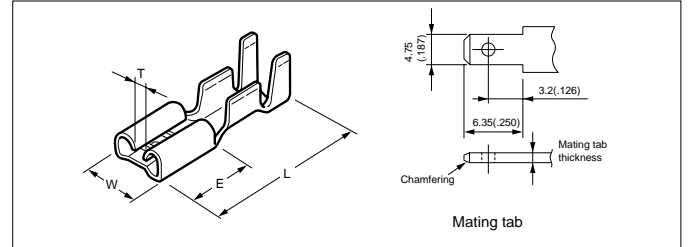
UL Listed E70188

CS Certified LR20812

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab thickness
SFO-41-187N	UL CS	0.5 to 1.25	20 to 16	2.6 to 3.5 (.102 to .138)	Brass	—	5.6 (.220)	12.3 (.484)	6.4 (.252)	1.0 (.039)	0.32 (.013)	0.5 (.020)	5,000
SFO-41T-187N						Tin-plated							
SFO-41-187N-8						—							
SFO-41T-187N-8						Tin-plated							

TAB-ON TERMINAL

187 Tab-on type



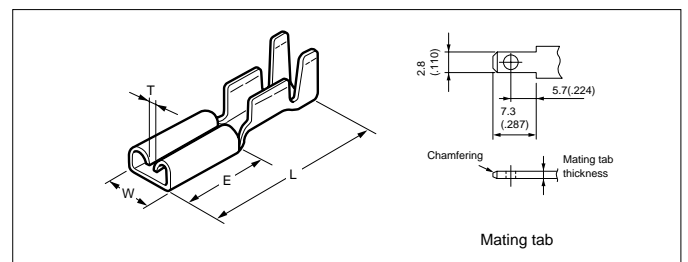
UL Listed E70188

CS Certified LR20812

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab thickness
STO-01-187N	UL CS	0.2 to 0.5	24 to 20	1.5 to 2.6 (.059 to .102)	Brass	—	5.6 (.220)	15.0 (.591)	6.3 (.248)	1.5 (.059)	0.32 (.013)	0.5 (.020)	10,000
STO-01T-187N	Tin-plated					0.8 (.031)							
STO-01-187N-8	UL CS					—						0.8 (.031)	
STO-01T-187N-8	UL CS					Tin-plated						0.8 (.031)	
STO-41-187N	UL CS	0.5 to 1.25	20 to 16	2.6 to 3.5 (.102 to .138)	Brass	—	5.6 (.220)	15.0 (.591)	6.3 (.248)	1.5 (.059)	0.32 (.013)	0.5 (.020)	10,000
STO-41T-187N	Tin-plated					0.8 (.031)							
STO-41-187N-8	UL CS					—						0.8 (.031)	
STO-41T-187N-8	UL CS					Tin-plated						0.8 (.031)	
*STO-62T-187N	UL CS	UL1015#20 + UL1015#20 UL1015#18 + UL1015#20 UL1015#18 + UL1015#18			Brass	Tin-plated	5.6 (.220)	19.6 (.772)	6.4 (.252)	1.5 (.059)	0.32 (.013)	0.5 (.020)	4,000
*STO-82T-187N	UL CS	UL1015#18 + UL1015#18 UL1015#18 + UL1015#16 UL1015#16 + UL1015#16			Brass	Tin-plated	5.6 (.220)	19.6 (.772)	6.4 (.252)	1.5 (.059)	0.32 (.013)	0.5 (.020)	4,000

Note: Terminal denoted by * is used only for two wires. If using wires in other combinations than the ones shown above, contact JST.

110 Tab-on type



UL Listed E70188

CS Certified LR20812

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab thickness
STO-01-110N	UL CS	0.2 to 0.5	24 to 20	2.1 to 2.8 (.083 to .110)	Brass	—	3.7 (.146)	15.4 (.606)	6.3 (.248)	0.6 (.024)	0.25 (.010)	0.5 (.020)	10,000
STO-01T-110N	Tin-plated					0.8 (.031)							
STO-01-110N-8	UL CS					—						0.8 (.031)	
STO-01T-110N-8	UL CS					Tin-plated						0.8 (.031)	
STO-41-110N	UL CS	0.5 to 1.25	20 to 16	2.6 to 3.5 (.102 to .138)	Brass	—	3.7 (.146)	15.4 (.606)	6.3 (.248)	0.6 (.024)	0.25 (.010)	0.5 (.020)	10,000
STO-41T-110N	Tin-plated					0.8 (.031)							
STO-41-110N-8	UL CS					—						0.8 (.031)	
STO-41T-110N-8	UL CS					Tin-plated						0.8 (.031)	

TAB-ON TERMINAL

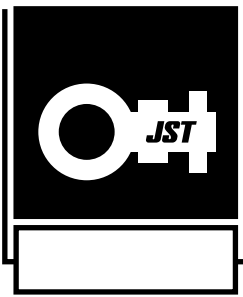
Applicator for the semi-automatic press AP-K2N

Contact	Crimp applicator MK-L/MKF-L-187/250	
	with safety cover	without safety cover
SFO-41(T)-187N	APL SFO41-187N WSC	APL SFO41-187N
SFO-61(T)-250A	APL SFO61-250A WSC	APL SFO61-250A
SFT-61T-250N	APLMK SFT61-250N	APLNC SFT61-250N
STO-01(T)-110N(-8)	APLMK STO01-110N	APLNC STO01-110N
STO-01(T)-187N(-8)	APLMK STO01-187N	APLNC STO01-187N
STO-21(T)-205N(-5)	APLMK STO21-205N	APLNC STO21-205N
STO-21(T)-250N	APLMK STO21-250N	APLNC STO21-250N
STO-41(T)-110N(-8)	APLMK STO41-110N	APLNC STO41-110N
STO-41(T)-187N(-8)	APLMK STO41-187N	APLNC STO41-187N
STO-61(T)-250N	APLMK STO61-250N	APLNC STO61-250N
STO-62T-187N	APLMK STO62-187N	APLNC STO62-187N
STO-62T-250N	APLMK STO62-250N	APLNC STO62-250N
STO-81(T)-250N	APLMK STO81-250N	APLNC STO81-250N
STO-82T-187N	APLMK STO82-187N	APLNC STO82-187N

* Contact JST if Lead-Free product is required.

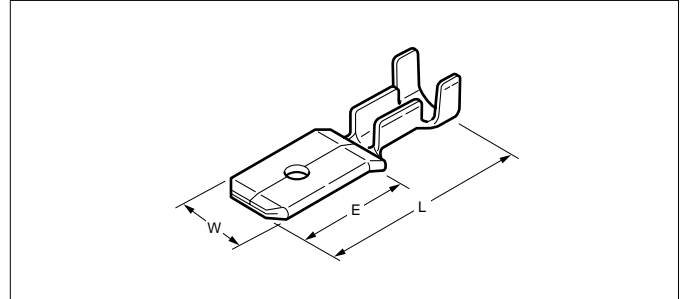
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

* Contact JST for details.



TAB-ON-TAB TERMINAL

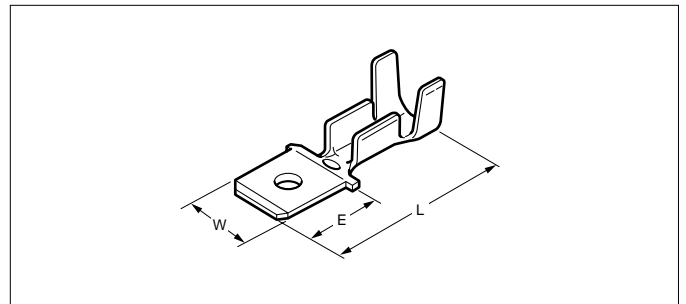
250 Tab-on tab type



UL Listed E70188

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	Material thickness	Tab thickness	
SOM-51-250	UL	0.5 to 2.0	20 to 14	2.6 to 3.8 (.102 to .150)	Brass	—	6.4 (.252)	20.8 (.819)	11.6 (.457)	0.4 (.016)	0.8 (.031)	5,000
SOM-51T-250						Tin-plated						

187 Tab-on tab type



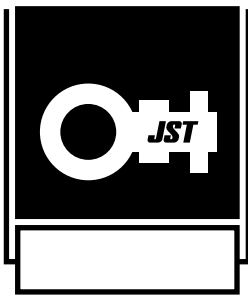
UL Listed E70188

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	Material thickness	Tab thickness	
SOM-21-187	UL	0.3 to 0.75	22 to 18	2.3 to 3.0 (.091 to .118)	Brass	—	4.8 (.189)	17.2 (.677)	6.4 (.252)	0.5 (.020)	0.5 (.020)	10,000
SOM-21T-187						Tin-plated						

Applicator for the semi-automatic press AP-K2N

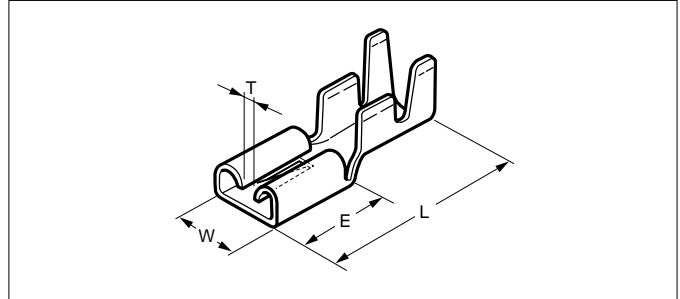
Contact	Crimp applicator MK-L	
	with safety cover	without safety cover
SOM-21(T)-187	APLMK SOM21-187	APLNC SOM21-187
SOM-51(T)-250	APLMK SOM51-250	APLNC SOM51-250

- * Contact JST if Lead-Free product is required.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.



TAB-IN/TAB-IN-TAB TERMINAL

250 Tab-in type

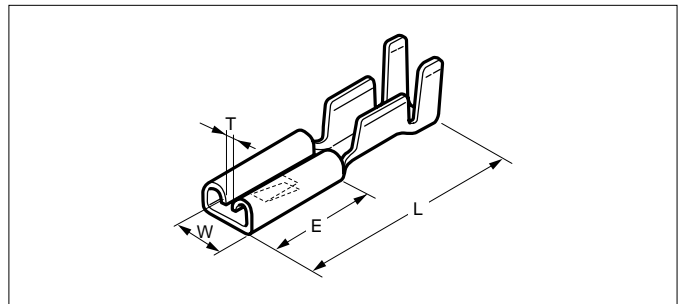


Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab
STI-51-250N		0.5 to 2.0	20 to 14	2.6 to 3.8 (.102 to .150)	Brass	—	7.5 (.295)	19.2 (.756)	7.7 (.303)	0.9 (.035)	0.32 (.013)	SIM-51 (T)-250N	5,000
STI-51T-250N	Tin-plated												

Note:

1. Combine a plated tab-in terminal with a plated tab and a non-plated tab-in terminal with a non-plated tab.
2. This terminal must be built into the model 250 tab-in housing which has numerous circuits, and it cannot be used independently. Model 250 tab-on terminals, however, can be used independently.

110 Tab-in type



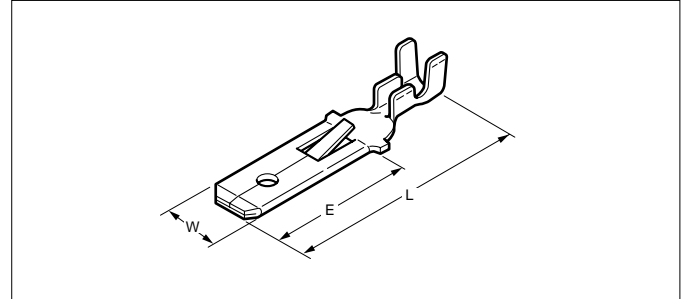
Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel	
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	T approx.	Material thickness		Mating tab
STI-01-110N		0.3 to 0.5	22 to 20	2.1 to 2.8 (.083 to .110)	Brass	—	3.7 (.146)	15.3 (.602)	6.3 (.248)	0.7 (.028)	0.25 (.010)	SIM-01 (T)-110A	10,000
STI-01T-110N	Tin-plated												
STI-41-110N		0.5 to 1.25	20 to 16	2.6 to 3.5 (.102 to .138)		—							
STI-41T-110N	Tin-plated					SIM-41 (T)-110B							

Note:

1. Combine a plated tab-in terminal with a plated tab and a non-plated tab-in terminal with a non-plated tab.
2. This terminal must be built into the model 110 tab-in housing which has numerous circuits, and it cannot be used independently. Model 110 tab-on terminals, however, can be used independently.

TAB-IN/TAB-IN-TAB TERMINAL

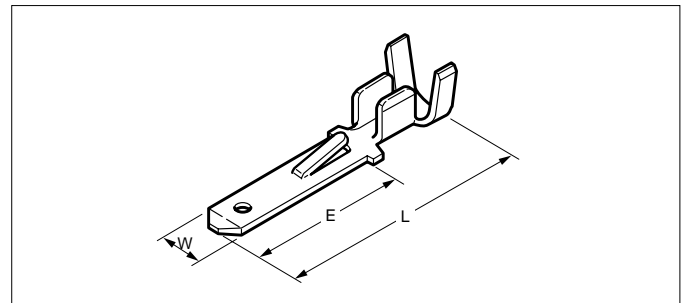
250 Tab-in tab type



Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	Material thickness	Tab thickness	
SIM-21-250		0.3 to 0.75	22 to 18	2.2 to 3.2 (.087 to .126)	Brass	—	6.0 (.236)	28.0 (1.102)	15.8 (.622)	0.4 (.016)	0.84 (.033)	5,000
SIM-21T-250						Tin-plated						
SIM-51-250N		0.5 to 2.0	20 to 14	2.6 to 3.8 (.102 to .150)		—	6.0 (.236)	24.5 (.965)	13.0 (.512)	0.4 (.016)		4,000
SIM-51T-250N						Tin-plated						

Note: SIM-21 differs from SIM-51 in terminal size.

110 Tab-in tab type



UL Listed E70188

Model No.	Standard	Applicable wire			Material	Finish	Dimensions mm(in.)					Q'ty / reel
		mm ²	AWG #	Insulation O.D. mm(in.)			W	L	E	Material thickness	Tab thickness	
SIM-01-110A	UL	0.3 to 0.5	22 to 20	2.1 to 2.8 (.083 to .110)	Brass	—	2.8 (.110)	20.6 (.811)	12.0 (.472)	0.5 (.020)	0.5 (.020)	7,500
SIM-01T-110A						Tin-plated						
SIM-41-110B	UL	0.5 to 1.25	20 to 16	2.6 to 3.5 (.102 to .138)		—	2.8 (.110)	20.6 (.811)	12.0 (.472)	0.5 (.020)		7,500
SIM-41T-110B						Tin-plated						

Applicator for the semi-automatic press AP-K2N

Contact	Crimp applicator MK-L	
	with safety cover	without safety cover
STI-01(T)-110N	APLMK STI01-110N	APLNC STI01-110N
STI-41(T)-110N	APLMK STI41-110N	APLNC STI41-110N
STI-51(T)-250N	APLMK STI51-250N	APLNC STI51-250N
SIM-01(T)-110A	APLMK SIM01-110A	APLNC SIM01-110A
SIM-21(T)-250	APLMK SIM21-250	APLNC SIM21-250
SIM-41(T)-110B	APLMK SIM41-110B	APLNC SIM41-110B
SIM-51(T)-250N	APLMK SIM51-250N	APLNC SIM51-250N

* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.