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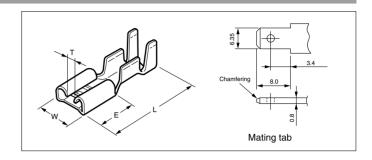
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







250 Tab-on type

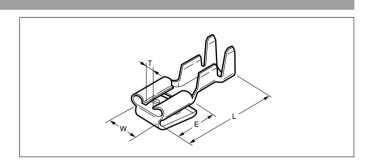


			Applicable wire	е					Dimensi	ons(mm)			
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	w	L	E	T approx.	Material thickness	Mating tab thickness	Q'ty / reel
STO-21-250N		0.3 to 0.75	00 to 10	2.3 to 3.0		_							
STO-21T-250N		0.3 10 0.75	22 to 18	2.3 10 3.0		Tin-plated				2.4	0.4		5,000
STO-61-250N						_	7.7	19.0	7.8				5,000
STO-61T-250N	<u>₩</u> ⊕	0.75 to 2.0	18 to 14	2.8 to 3.8	Brass	Tin-plated						0.8	
STO-81-250N	Un (€).		444.40	001.50	Diass	_	7.6	40.0				0.0	4.000
STO-81T-250N	<u>(</u> 1) (€)	2.0 to 3.5	14 to 12	3.8 to 5.0		Tin-plated		19.6	1.6	0.45		4,000	
*STO-62T-250N		ŪL10	015#20 + UL101 015#18 + UL101 015#18 + UL101	5#20		Tin-plated		19.0	8.0				5,000

RoHS compliance

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



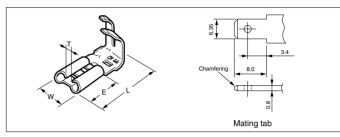
Listed E70188



		1	Applicable wire	Э			Dimensions(mm)						
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	E	T approx.	Material thickness	Mating tab thickness	Q'ty / reel
SFT-61T-250N	(F) (S)	0.75 to 2.0	18 to 14	2.8 to 3.9	Brass	Tin-plated	7.6	19.6	8.3	2.9	0.39	0.8	3,000

RoHS compliance

250 Tab-on flag type



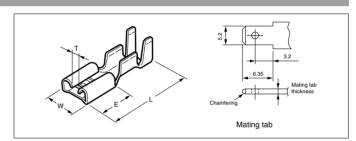
Listed E70188

€ Certified LR20812

		,	Applicable wire	9			Dimensions(mm)						
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	Е	T approx.	Material thickness	Mating tab thickness	Q'ty / reel
SFO-61-250A		0.75 to 2.0	10 to 14	2.8 to 3.8	Brass	_	8.0	16.1	7.8	3.0	0.45	0.8	3,000
SFO-61T-250A	(A)	0.75 10 2.0	18 to 14	2.0 10 3.0		Tin-plated		8.0 16.1	7.0	3.0	0.45	0.6	3,000

RoHS compliance

205 Tab-on type



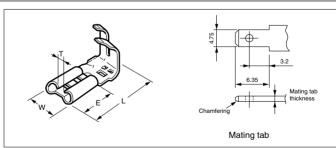
Listed E70188

⊕ Certified LR20812

		,	Applicable wire	Э					Dimensi	ions(mm)			
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	Е	T approx.	Material thickness	Mating tab thickness	Q'ty / reel
STO-21-205N	(F)					_							
STO-21T-205N	(F)	0.3 to 0.75	o 0.75 22 to 18 2.3 to	2.3 to 3.0	Brass -	Tin-plated	6.4 15.9	15.0	6.4	0.7	0.4	0.8	7.500
STO-21-205N-5	(A) (A)	0.3 10 0.73				_		13.9	0.4	0.7	0.4	0.5	7,500
STO-21T-205N-5	(h) (f)					Tin-plated						0.5	

RoHS compliance

187 Tab-on flag type



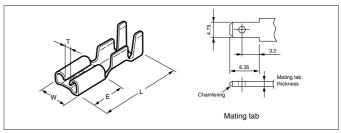
Listed E70188

€ Certified LR20812

LISTED													
		,	Applicable wire	е					Dimensi	ions(mm)			
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	Е	T approx.	Material thickness	Mating tab thickness	Q'ty / reel
SFO-41-187N						_						0.5	
SFO-41T-187N	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	00 to 10	0.040.0.5	Proce	Tin-plated	5.6	12.3	6.4	1.0	0.32	0.5	5,000	
SFO-41-187N-8		0.5 to 1.25 20	20 to 16	2.6 to 3.5	Brass	_] 3.0	12.5	0.4	1.0	0.52	0.8	0,000
SFO-41T-187N-8			Tin-plated						0.6	1			

RoHS compliance

187 Tab-on type

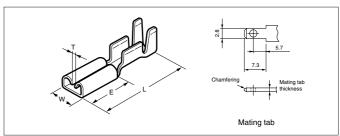


Recognized E70188 (AWG#24) Listed E70188 Certified LR20812

		,	Applicable wire	9					Dimens	ions(mm)			
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	Е	T approx.	Material thickness	Mating tab thickness	Q'ty / reel
STO-01-187N	Un GP					_							
STO-01T-187N	₩ GP·	0.2 to 0.5	24 to 20	1.5 to 2.6	Brass	Tin-plated	5.6	15.0	6.3	1.5	0.32	0.5	10,000
STO-01-187N-8	Un GP	0.2 10 0.5	24 10 20	1.5 10 2.6		_	5.6	15.0	6.3	1.5	0.32		10,000
STO-01T-187N-8	UL STED					Tin-plated						0.8	
STO-41-187N	UL GP.					_						0.5	
STO-41T-187N	UL STED SP.			001.05		Tin-plated	5.6	15.0	6.3	1.5	0.32	0.5	10,000
STO-41-187N-8	UL GP.	0.5 to 1.25	20 to 16	2.6 to 3.5	Brass	_		15.0	6.3	1.5	0.32	0.8	10,000
STO-41T-187N-8	UL GP.					Tin-plated						0.8	
*STO-62T-187N	UISTED (F).	UL10	015#20 + UL101 015#18 + UL101 015#18 + UL101	5#20	Brass	Tin-plated	5.6	19.6	6.4	1.5	0.32	0.5	4,000
*STO-82T-187N	USTED S.	UL10	015#18 + UL101 015#18 + UL101 015#16 + UL101	5#16	Brass	Tin-plated	5.6	19.6	6.4	1.5	0.32	0.5	4,000

RoHS compliance
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



Recognized E70188 (AWG#24) Listed E70188 ⑥ Certified LR20812

			Applicable wire	e					Dimensi	ons(mm)			
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	w	L	E	T approx.	Material thickness	Mating tab thickness	Q'ty / reel
STO-01-110N	ULSTED (S)F.					_							
STO-01T-110N	UL STED	0.2 to 0.5	24 to 20	2.1 to 2.8	Brass Tin-plated Tin-plated Tin-plated	3.7	15.4	6.3	0.6		0.5		
STO-01-110N-8	UL STED SP.	0.2 10 0.3	24 to 20	2.1 10 2.0		_	3.7	13.4	0.5	0.0			
STO-01T-110N-8						Tin-plated						0.8	10,000
STO-41-110N	ULSTED (S).					_	3.7				0.25	0.5	10,000
STO-41T-110N		0.5 4- 4.05	00 to 10	0.040.0.5		Tin-plated		45.4		0.0		0.5	
STO-41-110N-8	UL STED	0.5 to 1.25	20 to 16	2.6 to 3.5		_		15.4	6.3	0.6		0.0	
STO-41T-110N-8	UL STED					Tin-plated						0.8	

RoHS compliance

	0-11		Applicator			
Contact	Crimping machine	Crimp applicator	Dies	Crimp applicator with dies		
STO-21(T)-250N		MK-L	MK/STO-21-250N	APLMK STO21-250N		
310-21(1)-25014		_	ı	_		
STO-61(T)-250N		MK-L	MK-L MK/STO-61-250N			
310-01(1)-25014		_	ı	-		
STO-81(T)-250N		MK-L	MK/STO-81-250N	APLMK STO81-250N		
310-61(1)-250N		_	_	_		
STO-62(T)-250N		MK-L	MK/STO-62-250N	APLMK STO62-250N		
310-02(1)-23014	AP-K2N	_	ı	-		
SFT-61(T)-250N	AF-NZIN	MKS-L	MK/SFT-61-250N	APL SFT61-250N		
3F1-01(1)-250N		_	_	_		
SFO-61(T)-250A		MKF-L-250	MK/SFO-61-250A	APL SFO61-250A		
3FO-61(1)-250A		_	-	-		
STO-21/T)-205N/ 5\		MK-L	MK/STO-21-205N	APL STO21-205N		
STO-21(T)-205N(-5	+	_	-	_		
SFO-41(T)-187N(-8)		MKF-L-187	MK/SFO-41-187N	APL SFO41-187N		
3FO-41(1)-10/10(-0)		_	_	_		

	0:		Applicator	
Contact	Crimping machine	Crimp applicator	Dies	Crimp applicator with dies
STO-01(T)-187N(-8)		MK-L	MK/STO-01-187N	APLMK STO01-187N
510-01(1)-10/N(-0)		_	I	_
STO-41(T)-187N(-8)		MK-L	MK/STO-41-187N	APLMK STO41-187N
310-41(1)-10/14(-0)				_
STO-62T-187N		MK-L-187	MK/STO-62-187N	APLMK STO62-187N
310-021-107N	AP-K2N	_	_	
STO-82(T)-187N	AF-RZIN	MK-L-187	MK/STO-82-187N	APLMK STO82-187N
310-02(1)-10714		_	_	_
STO-01/T\-110N/-9		MK-L	MK/STO-01-110N	APLMK STO01-110N
STO-01(T)-110N(-8)	-	_	_	
STO-41(T)-110N(-8)		MK-L MK/STO-41-110		APLMK STO41-110N
310-41(1)-11014(-0)		_	_	_

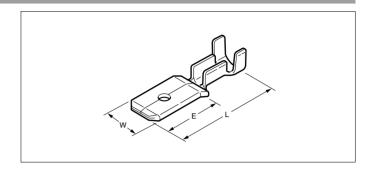
^{*} Compliant with RoHS.

^{*} 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

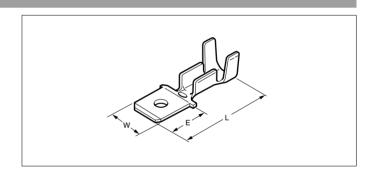


Listed E70188

			Applicable wire	Э				Dir	mensions(n	nm)		
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	E	Material thickness	Tab thickness	Q'ty / reel
SOM-51-250	U) USTED	0.5 to 0.0	20 to 14	2.6 to 3.8	Brass	_	6.4	20.8	11.6	0.4	0.8	E 000
SOM-51T-250	USTED	0.5 to 2.0	20 10 14	2.0 (0 3.8	DIASS	Tin-plated	0.4	20.8	11.6	0.4	0.8	5,000

RoHS compliance

187 Tab-on tab type



(h) Listed E70188

		,	Applicable wire	9								
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	E	Material thickness	Tab thickness	Q'ty / reel
SOM-21-187	6	0.04-0.75	00 to 40	0.04-0.0	Brass	-	4.0	47.0	0.4	0.5	0.5	10.000
SOM-21T-187	DM-21T-187	0.3 to 0.75 22 to 18	2.3 to 3.0	Brass	Tin-plated	4.8	17.2	6.4	0.5	0.5	10,000	

RoHS compliance

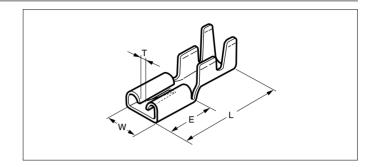
			Applicator	
Contact	Crimping machine	Crimp applicator	Dies	Crimp applicator with dies
SOM E1/T) 250	50 AP-K2N	MK-L	MK/SOM-51-250	APLMK SOM51-250
SOM-51(T)-250		_	_	-

	Crimping machine	Applicator						
Contact		Crimp applicator	Dies	Crimp applicator with dies				
SOM-21(T)-187	AP-K2N	MK-L	MK/SOM-21-187	APLMK SOM21-187				
30W-21(1)-107		_	-	-				

- * Compliant with RoHS.
- * 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

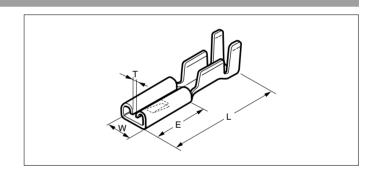


		Applicable wire			Dimensions(mm)								
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	E	T approx.	Material thickness		Q'ty / reel
STI-51-250N		0.5 to 2.0	20 to 14	2.6 to 3.8	Dress	_	7.5	19.2	77	0.9	0.32	SIM-51	5,000
STI-51T-250N		0.5 to 2.0	20 10 14	2.6 10 3.6	Brass	Tin-plated	7.5	19.2	7.7	0.9	0.32	(T)-250N	5,000

RoHS compliance

- 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.
 - 3. The above case does not apply when we confirm the condition of application and judge that there is no problem.

110 Tab-in type



		Applicable wire				Dimensions(mm)							
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	w	L	Е	T approx.	Material thickness	Mating tab	Q'ty / reel
STI-01-110N		0.04- 0.5	00 +- 00	0.4 += 0.0		_	3.7	15.3		0.7	0.25	SIM-01 (T)-110A	
STI-01T-110N		0.3 to 0.5	22 to 20	2.1 to 2.8	Brass	Tin-plated			6.3				10,000
STI-41-110N		0.5 to 1.25	20 to 16	2.6 to 3.5	Brass	_			6.3			SIM-41	
STI-41T-110N		0.5 to 1.25	20 10 16	2.0 10 3.5		Tin-plated						(T)-110B	

RoHS compliance

Note: 1. Combine a plated tab-in terminal with a plated tab and a non-plated tab-in terminal with a non-plated tab.

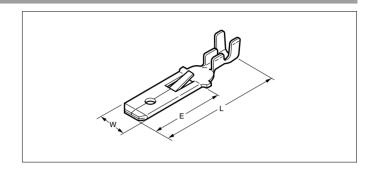
2. This terminal must be built into the model 110 tab-in housing which has numerous circuits, and it cannot be used independently. Model 110 tab-on terminals, however, can be used independently.

	Crimping machine	Applicator						
Contact		Crimp applicator	Dies	Crimp applicator with dies				
CTL E1/T) OFON	- AP-K2N	MK-L	MK/STI-51-250N	APLMK STI51-250N				
STI-51(T)-250N		-	-	-				
CTI 01/T) 110N		MK-L	MK/STI-01-110N	APLMK STI01-110N				
STI-01(T)-110N		-	-	-				

	Crimping machine	Applicator					
Contact		Crimp applicator	Dies	Crimp applicator with dies			
STI-41(T)-110N	AP-K2N	MK-L	MK/STI-41-110N	APLMK STI41-110N			
311-41(1)-11UN	N AP-K2N	_	_	-			

TAB-IN/TAB-IN-TAB TERMINAL

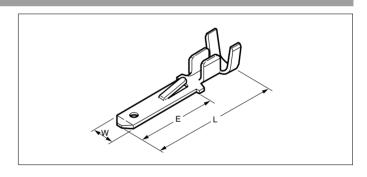
250 Tab-in tab type



		Applicable wire				Dimensions(mm)						
Model No.	Standard	mm²	AWG #	Insulation O.D. (mm)	Material	Finish	W	L	E	Material thickness	Tab thickness	Q'ty / reel
SIM-21-250		001.075	22 to 18	2.2 to 3.2	0.0400	_						
SIM-21T-250		0.3 to 0.75	22 10 16	2.2 10 3.2	Brass	Tin-plated	6.0	28.0	15.8	0.4	0.84	5,000
SIM-51-250N		0.5 to 0.0	20 to 14	2.6 to 3.8	Brass	_	0.0	04.5	40.0	0.4	0.04	4.000
SIM-51T-250N		0.5 to 2.0	20 10 14	2.0 10 3.0		Tin-plated	6.0	24.5	13.0	0.4		4,000

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

110 Tab-in tab type



Listed E70188

		Applicable wire					Dimensions(mm)					
Model No.	Standard	mm²	AWG #	AWG # Insulation O.D. (mm) Materia	Material	erial Finish	W	L	Е	Material thickness	Tab thickness	Q'ty / reel
SIM-01-110A	(h)		22 to 20	2.1 to 2.8		_			12.0	0.5	0.5	7,500
SIM-01T-110A	LISTED	0.3 to 0.5	22 10 20	2.1 10 2.8	Brass	Tin-plated	2.8	20.6				
SIM-41-110B	(h)	0.5 to 1.25	20 to 16	2.6 to 3.5	Brass	_						
SIM-41T-110B	USTED USTED	0.5 (0 1.25	20 10 16	2.0 (0 3.5		Tin-plated						

RoHS compliance

	Crimping machine	Applicator						
Contact		Crimp applicator	Dies	Crimp applicator with dies				
CIM O4/T) OFO	- AP-K2N	MK-L	MK/SIM-21-250	APLMK SIM21-250				
SIM-21(T)-250		-	-	-				
CIM E1/T) OFON		MK-L	MK/SIM-51-250N	APLMK SIM51-250N				
SIM-51(T)-250N		-	-	-				

	Crimping machine	Applicator						
Contact		Crimp applicator	Dies	Crimp applicator with dies				
CIM 01/T) 110A	AP-K2N	MK-L	MK/SIM-01-110A	APLMK SIM01-110A				
SIM-01(T)-110A		-	-	-				
CIM 41/T) 110D		MK-L	MK/SIM-41-110B	APLMK SIM41-110B				
SIM-41(T)-110B		_	-	-				

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