

# PS CONNECTOR

## Contact

Series	Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty/reel				
		mm <sup>2</sup>	AWG #						
#110	SPS-01T-110	0.21 to 0.5	24 to 20	1.0 to 2.5	10,000				
	SPS-41T-110	0.5 to 1.31	20 to 16	1.9 to 3.4	10,000				
#187	for 0.5 mm thick tabs		SPS-01T-187	0.13 to 0.5	26 to 20	1.3 to 3.4	10,000		
			SPS-51T-187	0.5 to 2.0	20 to 14	1.9 to 3.6	7,500		
			* SPS-82T-187	0.75+0.75 to 1.25+1.25	18+18 to 16+16	2.1+2.1 to 2.9+2.9	3,500		
	for 0.8 mm thick tabs		SPS-01T-187-8	0.13 to 0.5	26 to 20	1.3 to 3.4	10,000		
			SPS-51T-187-8	0.5 to 2.0	20 to 14	1.9 to 3.6	7,500		
	Flag type	for 0.5 mm thick tabs	SFPS-41T-187	0.3 to 1.25	22 to 16	1.7 to 3.4	5,000		
for 0.8 mm thick tabs		SFPS-41T-187-8	0.3 to 1.31	22 to 16	1.7 to 3.4	5,000			
#205	for 0.5 mm thick tabs		SPS-21T-205-5	0.3 to 0.75	22 to 18	1.5 to 3.1	5,000		
	for 0.8 mm thick tabs		SPS-21T-205	0.3 to 0.75	22 to 18	1.5 to 3.1	5,000		
			SPS-51T-205	0.5 to 2.0	20 to 14	1.9 to 3.6	5,000		
#250			SPS-21T-250	0.3 to 0.75	22 to 18	1.5 to 3.1	5,000		
			SPS-61T-250	0.75 to 2.0	18 to 14	2.1 to 3.9	5,000		
			SPS-91T-250	2.0 to 5.5	14 to 10	3.0 to 4.7	4,000		
	for short type housing		SPS-21T-250R	0.3 to 0.75	22 to 18	1.5 to 3.1	3,500		
			SPS-61T-250R	0.75 to 2.0	18 to 14	2.1 to 3.9	3,500		
			SPS-91T-250R	2.0 to 5.5	14 to 10	3.0 to 4.7	3,500		
	Flag type			SFPS-61T-250	0.75 to 2.0	18 to 14	2.1 to 3.9	3,000	
				SFPS-91T-250	3.5 to 5.5	12 to 10	4.0 to 5.2	2,000	
		H type			SFPS-21T-250H	0.3 to 0.75	22 to 18	1.5 to 3.1	2,400
					SFPS-61T-250H	0.75 to 2.0	18 to 14	2.1 to 3.9	2,000
					SFPS-91T-250H	2.0 to 5.5	14 to 10	3.5 to 7.2	1,300
						1.25+1.25 to 2.0+2.0	16+16 to 14+14	1.75+1.75 to 3.6+3.6	
#250S			SPS-21T-250S	0.3 to 0.75	22 to 18	1.5 to 3.1	5,000		
			SPS-61T-250S	0.75 to 2.0	18 to 14	2.1 to 3.9	5,000		
			SPS-91T-250S	2.0 to 5.5	14 to 10	3.0 to 4.7	4,000		

### Material and Finish

Brass, tin-plated

RoHS2 compliance

Note: \*Marked product is unlisted in CSA/TÜV.

Contact	Crimping machine	Applicator			
		Crimp applicator	Dies	Crimp applicator with dies	
SPS-01T-110	AP-K2N	MK-L-SPS	MK/SPS-01-110	APLMK SPS01-110	
SPS-41T-110			MK/SPS-41-110	APLMK SPS41-110	
SPS-01T-187 (-8)			MK/SPS-01-187	APLMK SPS01-187	
SPS-51T-187 (-8)			MK/SPS-51-187	APLMK SPS51-187	
SPS-82T-187			MK/SPS-82-187	APLMK SPS82-187	
SFPS-41T-187 (-8)			MK/SFPS-41-187	APL SFPS41-187	
SPS-21T-205 (-5)		MK-L-SPS	MK/SPS-21-205	APLMK SPS21-205	
SPS-51T-205			MK/SPS-51-205	APLMK SPS51-205	
SPS-21T-250 (S)			MK/SPS-21-250	APLMK SPS21-250	
SPS-21T-250R			MK/SPS-21-250R	APLMK SPS21-250R	
SPS-61T-250 (S)			MK/SPS-61-250	APLMK SPS61-250	
SPS-61T-250R			MK/SPS-61-250R	APLMK SPS61-250R	
SPS-91T-250 (S)			MK/SPS-91-250	APLMK SPS91-250	
SPS-91T-250R			MK/SPS-91-250R	APLMK SPS91-250R	
SFPS-61T-250			MKF-L-PS250	MK/SFPS-61-250	APL SFPS61-250
SFPS-91T-250			MKF-L-PS9250	MK/SFPS-91-250	APL SFPS91-250
SFPS-21T-250H			MKS-L-RASRSF	MK/SFPS-21-250H	APLMK SFPS21-250H
SFPS-61T-250H				MK/SFPS-61-250H	APLMK SFPS61-250H
SFPS-91T-250H				MK/SFPS-91-250H	APLMK SFPS91-250H

Note: Contact JST for fully automatic crimping applicator.