

PVC INSULATED SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)
6. 8mm²/AWG : BRAZE SEAM



2 pcs design



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
 22~16 AWG 0.5~1.5 mm ²	S1-3SV	UL	#4 (3.2)	.197 (5.0)	.827 (21.0)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)	.030 (0.75)
	S1-3V	UL	#4 (3.2)	.228 (5.8)	.827 (21.0)	.248 (6.3)				
	S1-3.5SV	UL	#6 (3.7)	.228 (5.8)	.827 (21.0)	.248 (6.3)				
	S1-3.5MV	UL	#6 (3.7)	.252 (6.4)	.811 (20.6)	.248 (6.3)				
	S1-3.5LV	UL	#6 (3.7)	.283 (7.2)	.827 (21.0)	.248 (6.3)				
	S1-4SV	UL	#8 (4.3)	.252 (6.4)	.811 (20.6)	.248 (6.3)				
	S1-4MV	UL	#8 (4.3)	.283 (7.2)	.827 (21.0)	.248 (6.3)				
	S1-4LV	UL	#8 (4.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	S1-5SV	UL	#10 (5.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	S1-5LV	UL	#10 (5.3)	.374 (9.5)	.827 (21.0)	.276 (7.0)				
	S1-6SV	UL	1/4 (6.5)	.374 (9.5)	.827 (21.0)	.276 (7.0)				
	S1-6LV	UL	1/4 (6.5)	.472 (12.0)	1.071 (27.2)	.433 (11.0)				
	S1-8V	UL	5/16 (8.4)	.472 (12.0)	1.071 (27.2)	.433 (11.0)				
 16~14 AWG 1.5~2.5 mm ²	S2-3SV	UL	#4 (3.2)	.197 (5.0)	.827 (21.0)	.248 (6.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)	.031 (0.8)
	S2-3V	UL	#4 (3.2)	.228 (5.8)	.827 (21.0)	.248 (6.3)				
	S2-3.5SV	UL	#6 (3.7)	.228 (5.8)	.827 (21.0)	.248 (6.3)				
	S2-3.5MV	UL	#6 (3.7)	.252 (6.4)	.827 (21.0)	.248 (6.3)				
	S2-3.5LV	UL	#6 (3.7)	.283 (7.2)	.835 (21.2)	.256 (6.5)				
	S2-4SV	UL	#8 (4.3)	.252 (6.4)	.827 (21.0)	.248 (6.3)				
	S2-4MV	UL	#8 (4.3)	.283 (7.2)	.835 (21.2)	.256 (6.5)				
	S2-4LV	UL	#8 (4.3)	.335 (8.5)	.866 (22.0)	.287 (7.3)				
	S2-5SV	UL	#10 (5.3)	.335 (8.5)	.866 (22.0)	.287 (7.3)				
	S2-5LV	UL	#10 (5.3)	.374 (9.5)	.866 (22.0)	.287 (7.3)				
	S2-6SV	UL	1/4 (6.5)	.374 (9.5)	.866 (22.0)	.287 (7.3)				
	S2-6LV	UL	1/4 (6.5)	.472 (12.0)	1.071 (27.2)	.433 (11.0)				
	S2-8V	UL	5/16 (8.4)	.472 (12.0)	1.071 (27.2)	.433 (11.0)				
 14~12 AWG 2.5~4 mm ²	S3-3.5V		#6 (3.7)	.315 (8.0)	.976 (24.8)	.276 (7.0)	.492 (12.5)	.236 (6.0)	.110 (2.8)	.039 (1.0)
	S3-4V		#8 (4.3)	.315 (8.0)	.976 (24.8)	.276 (7.0)				
	S3-5V		#10 (5.3)	.315 (8.0)	.976 (24.8)	.276 (7.0)				
	S3-6V		1/4 (6.5)	.472 (12.0)	1.102 (28.0)	.358 (9.1)				
 12~10 AWG 4~6 mm ²	S5-3.5SV	UL	#6 (3.7)	.283 (7.2)	.992 (25.2)	.295 (7.5)	.492 (12.5)	.256 (6.5)	.134 (3.4)	.039 (1.0)
	S5-3.5LV	UL	#6 (3.7)	.335 (8.5)	.992 (25.2)	.295 (7.5)				
	S5-4SV	UL	#8 (4.3)	.335 (8.5)	.992 (25.2)	.295 (7.5)				
	S5-4LV	UL	#8 (4.3)	.374 (9.5)	.992 (25.2)	.295 (7.5)				
	S5-5V	UL	#10 (5.3)	.374 (9.5)	.992 (25.2)	.295 (7.5)				
	S5-6SV	UL	1/4 (6.5)	.374 (9.5)	.992 (25.2)	.295 (7.5)				
	S5-6LV	UL	1/4 (6.5)	.472 (12.0)	1.228 (31.2)	.472 (12.0)				
	S5-8V	UL	5/16 (8.4)	.531 (13.5)	1.181 (30.0)	.413 (10.5)				
 8 AWG 8 mm ²	S8-4BV		#8 (4.3)	.323 (8.2)	1.142 (29.0)	.319 (8.1)	.669 (17.0)	.315 (8.0)	.177 (4.5)	.047 (1.2)
	S8-5BV		#10 (5.3)	.354 (9.0)						
	S8-6BV		#1/4 (6.5)	.425 (10.8)	1.201 (30.5)	.339 (8.6)				