

## Specifications

### SU, SR, SH, SM, SY

<b>Specifications</b>	<b>Rated Insulation Voltage</b>	300V; except SH1B, SU and SY4S-62: 250V
	<b>Rated Current</b>	SU2/SR/SH/SM: 10A, SY: 7A, SU4: 6A with RU4, SU4: 10A with RU2 (SH1B: 7A)
	<b>Insulation Resistance</b>	100MΩ minimum
	<b>Dielectric Strength</b>	2,000V AC, 1 minute
	<b>Material Grade</b>	UL94V-0
	<b>Terminal Torque</b>	3.5mm Screws, 9-11.5 in•lbs 3mm screws, 5.5-9 in•lbs



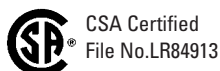
1. \* Applicable to DIN rail sockets only.



File No. BL950813332307

### SJ, SQ

Specifications	SJ Series	SQ Series
<b>Rated Current</b>	SJ1S: 12A Max; SJ2S: 8A Max	SQ1V: 12A Max; SQ2V: 10A Max
<b>Rated Voltage</b>	250V	300V
<b>Applicable Wire</b>	2x #14 (2.5mm <sup>2</sup> )	2x #14 (2.5mm <sup>2</sup> )
<b>Applicable Crimping Terminal</b>	2mm <sup>2</sup> x 2	1.5mm <sup>2</sup> x 2
<b>Terminal Torque</b>	0.6 to 1.0Nm	1.0Nm Max
<b>Screw Size</b>	M3 Slotted Phillip Captive Screw	M3 Slotted Phillip Captive Screw
<b>Dielectric Strength (Coil/Contact)</b>	4,000VAC	3,000VAC
<b>Insulation Resistance</b>	≥100 MΩ Minimum	≥100 MΩ Minimum
<b>Operating Temperature</b>	-40 to 70°C (no freezing)	-25 to +85°C
<b>Operating Humidity</b>	5~85% RH (no condensation)	45~85% RH



**Hold-Down Springs and Clips Selection Guide**

**DIN Rail Snap/Surface-Mount Sockets**

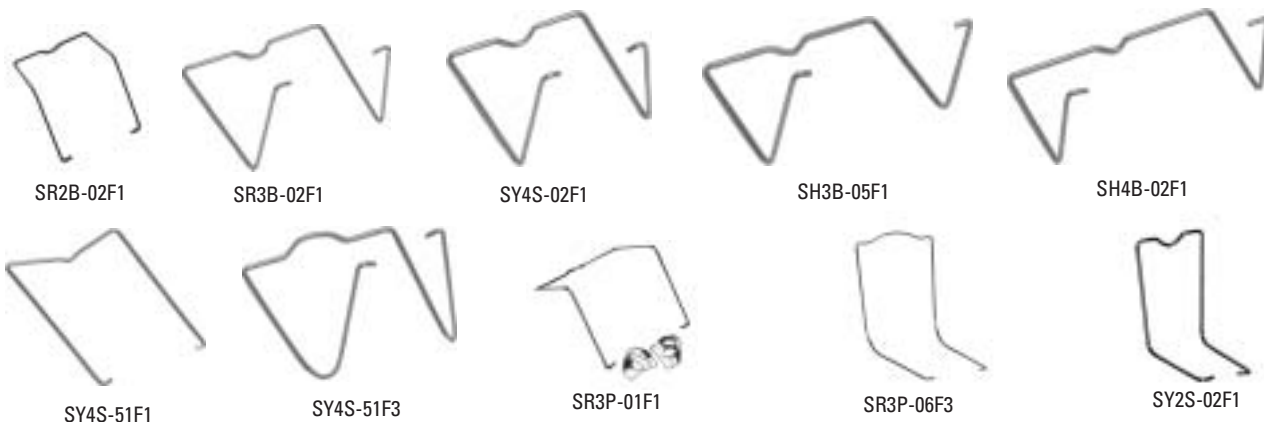
Socket Part No.	Applicable Relays, Timer	Hold-Down Pullover Spring	Hold-Down Clip (side latch)	Hold-Down Clip (top latch)
SU2S-11L SU4S-11L	RM2S, RU2, GT5Y-2	SY4S-51F1	SFA-202	SFA-101
	RY4S, RY42S, RU4, RU42, GT5Y, RY2KS, RM2S	SY4S-51F1	SFA-202	SFA-101
SR2P-05 SR2P-05C	RR2P	SR2B-02F1	SFA-203	—
	RTE-P1, GT3, GT5P	—	SFA-203	—
SR2P-06	RR2P	SR2B-02F1	SFA-202	—
	GT3 (8-pin), RTE-P1, GT5P	—	SFA-202	—
SR3P-05 SR3P-05C	RR3PA	SR3B-02F1	SFA-203	—
	RR2KP	SR3P-06F3	SFA-203	—
	RTE-P2, GT3 (11-pin)	—	SFA-203	—
SR3P-06	RR3PA	SR3B-02F1	SFA-202	—
	RR2KP	SR3P-06F3	SFA-202	—
	RTE-P2, GT3 (11-pin)	—	SFA-202	—
SR3B-05	RR1BA, RR2BA, RR3B, RTE-B	SR3B-02F1	SFA-202	—
SH1B-05 SH1B-05C	RH1B	SY2S-02F1	SFA-202	SFA-101
SH2B-05 SH2B-05C	RH2B	SY4S-02F1	SFA-202	SFA-101
SH3B-05 SH3B-05C	RH3B, RH2LB	SH3B-05F1	SFA-202	SFA-101
SH4B-05 SH4B-05C	RH4B	SH4B-02F1	SFA-202	SFA-101
SY2S-05 SY2S-05C	RY2S, RY22S	SY2S-02F1	SFA-202	SFA-101
SY4S-05 SY4S-05C	RY4S, RY42S, RU4, RU42, RM2S	SY4S-51F1	SFA-202	SFA-101
	RY2KS, GT5Y	(SY4S-51F3)	SFA-202	
SM2S	RM2S, RU2	SY4S-51F1	SFA-202	SFA-101
SJ1S SJ2S	RQ1S RJ2S	SJ9Z-C		
SQ1S SQ2S	RQ1V RQ2V	SQ9Z-C		

1. Hold-down springs work in conjunction with hold-down spring anchors included with DIN rail sockets.

2. When mounting relays with a check button onto panel mount or PC board mount sockets, use the hold-down spring shown in parenthesis. Hold-down springs for relays with check buttons are not available for SR2P-51.

3. For close mounting of panel mount or PC mount sockets, use hold-down clips rather than hold-down springs.

4. SFA-101, SFA-202 and SFA-302 come in pairs.



Sockets