

# Section

# F

New  
New

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Sockets

for more information on this product family visit

**[www.idec.com/socket](http://www.idec.com/socket)**

### **Additional Web Resources**

- New and updated product information
- Downloadable software demos & upgrades
- Part configuration tool & cross reference
- Online stock check & ordering
- IDEC field sales & distributor search
- Online literature request
- Downloadable manuals & CAD drawings
- Manufacturer's suggested retail price list
- Product training schedule & locations
- Advertising & trade show schedules
- Press releases & FAQs

[www.idec.com/socket](http://www.idec.com/socket)

**Relay and Timer Socket Selection Guide**

**Relay and Timer Socket**

Mounting	Series	Page	Part No.	No. of Poles	Receptacle	Terminal	Compatible IDEC Relay and Timer
DIN Rail Snap/Surface-Mount 	SU	F-6	SU2S-11L	2	8-Blade	Spring Clamp Terminals	RU2, RM2
			SU4S-11L	4	14-Blade		RU4, RU42, RY4, RY42
	SR	F-11	SR2P-05 SR2P-05C SR2P-06	2	8-Pin	M3.5 Screw	RR2P, GT5P, RTE-P1, GT3 (8-pin)
			SR3P-05 SR3P-05C SR3P-06	3	11-Pin		RR3PA, RR2KP, RTE-P2 GT3 (11-pin)
			SR3B-05	3	11-Blade		RR1BA, RR2BA, RR3B, RTE-B
	SH	F-14	SH1B-05 SH1B-05C	1	5-Blade	M3.5 Screw	RH1B
			SH2B-05 SH2B-05C	2	8-Blade		RH2B
			SH3B-05 SH3B-05C	3	11-Blade		RH3B, RH2LB
			SH4B-05 SH4B-05C	4	14-Blade		RH4B
	SY	F-18	SY2S-05 SY2S-05C	2	8-Blade	M3 Screw	RY2S, RY22S
			SY4S-05 SY4S-05C	4	14-Blade		RU4S, RU42S, RY4S, RY42S, RY2KS, RM2S, GT5Y
	SM	F-20	SM2S-05 SM2S-05C	2	8-Blade	M3 Screw	RU2S, RM2S
	SJ	F-9	SJ1S-05B SJ1S-07L	1	5-Blade	M3 Screw	RJ1S
			SJ2S-05B SJ2S-07L	2	8-Blade		RJ2S
SQ	F-10	SQ1V-07B	1	5-Blade	M3 Screw	RQ1V-CM	
		SQ2V-07B	2	8-Blade		RQ2V-CN RQ1V-CH	
Through Panel Mount 	SR	F-21	SR2P-51	2	8-Pin	Solder	RR2P, GT5P, RTE-P1, GT3 (8-pin)
			SR3P-51	3	11-Pin		RR3PA, RR2KP, RTE-P2, GT3 (11-pin)
			SR3B-51	3	11-Blade		RR1BA, RR2BA, RR3B
	SH	F-22	SH1B-51	1	5-Blade	Solder	RH1B
			SH2B-51	2	8-Blade		RH2B
			SH3B-51	3	11-Blade		RH3B, RH2LB
			SH4B-51	4	14-Blade		RH4B
	SY	F-24	SY2S-51	2	8-Blade	Solder	RY2S, RY22S
SY4S-51			4	14-Blade	RY4S, RY42S, RU4S, RU42S, RY2KS, RM2S, GT5Y		
PCB Mount 	SH	F3-25	SH1B-62	1	5-Blade	PC Board	RH1B
			SH2B-62	2	8-Blade		RH2B
			SH3B-62	3	11-Blade		RH3B, RH2LB
			SH4B-62	4	14-Blade		RH4B
	SY	F3-26	SY2S-61	2	8-Blade	PC Board	RY2S, RY22S
			SY4S-61	4	14-Blade		RY4S, RY42S, RU4S, RU42S, RY2KS, RM2S, GT5Y
			SY4S-62	4	14-Blade		RY4S, RY42S, RU4S, RU42S, RY2KS, RM2S, GT5Y

**For Panel Mounted Timers**

	SR	F-28	SR6P-M08G	2	8-pin	M3.5 Screw	GE1A; RTE-P1; GT3 (8-pin);
			SR6P-M11G		11-pin		RTE-P2; GT3 (11-pin)



For relay mounting accessories, see page F-29.

**F**  
**Sockets**

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

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

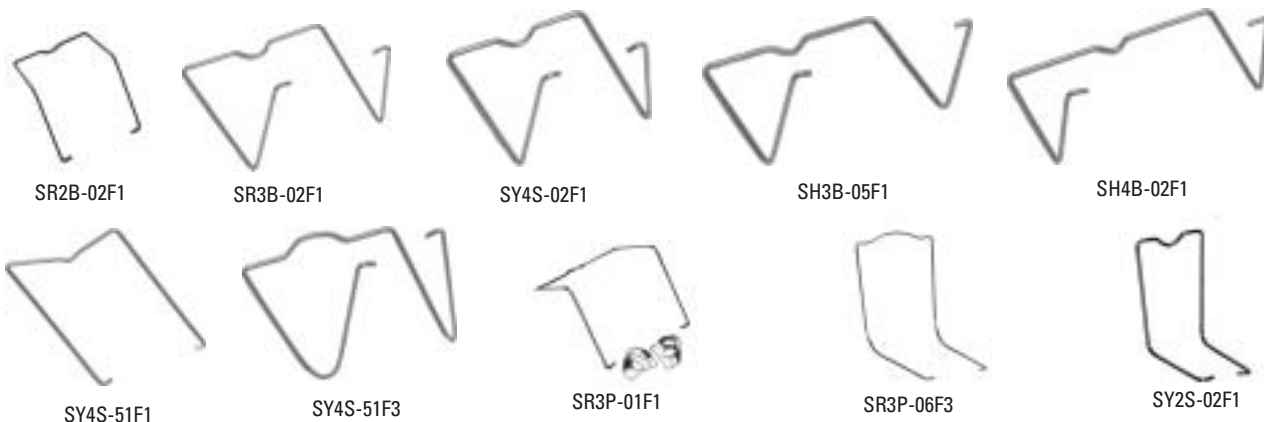
Socket Part No.	Applicable Relays, Timer	Hold-Down Pullover Spring	Hold-Down Clip (side latch)	Hold-Down Clip (top latch)
SU2S-11L SU4S-11L	RM2S, RU2, GT5Y-2	SY4S-51F1	SFA-202	SFA-101
	RY4S, RY42S, RU4, RU42, GT5Y, RY2KS, RM2S	SY4S-51F1	SFA-202	SFA-101
SR2P-05 SR2P-05C	RR2P	SR2B-02F1	SFA-203	—
	RTE-P1, 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

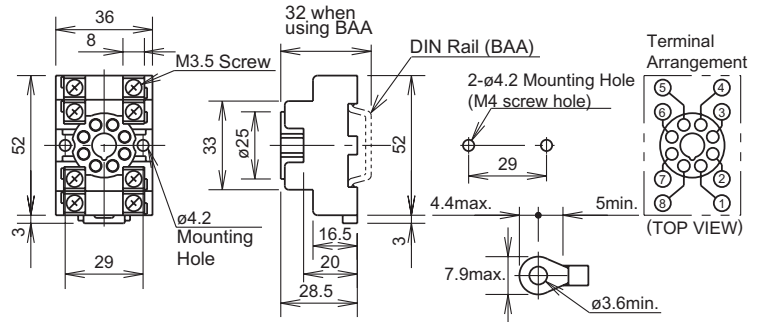
## SR Series: DIN Rail Snap-Mount Sockets

### SR2P Sockets



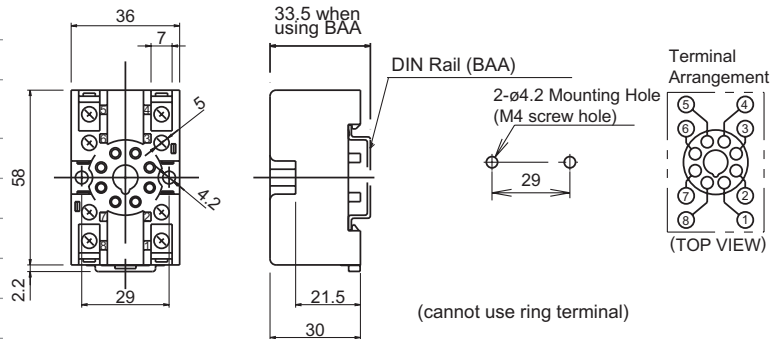
#### SR2P-05

<b>Style</b>	8-pin octal, snap-mount/surface mount
<b>Terminal/Torque</b>	M3.5 screws with captive wire clamp (9 - 11.5 in•lbs)
<b>Wire Size</b>	Maximum up to 2-#12AWG
<b>Electrical Rating</b>	300V, 10A
<b>Compatible Relay</b>	RR2P
<b>Compatible Timer</b>	RTE-P1, GT3 (8-pin), GT5P, GE1A
<b>Hold-Down Spring</b>	SR2B-02F1 (for RR2P)
<b>Hold-Down Clip</b>	SFA-203 (for timers only, except GE1A)



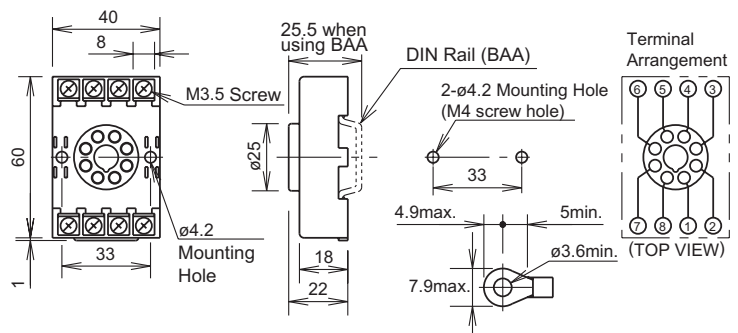
#### SR2P-05C Fingersafe

<b>Style</b>	8-pin octal, snap-mount/surface mount
<b>Terminal/Torque</b>	M3.5 screws with captive wire clamp, fingersafe (9 - 11.5 in•lbs)
<b>Wire Size</b>	Maximum up to 2-#12AWG
<b>Electrical Rating</b>	300V, 10A
<b>Compatible Relay</b>	RR2P
<b>Compatible Timer</b>	RTE-P1, GT3 (8-pin), GT5P, GE1A
<b>Hold-Down Spring</b>	SR2B-02F1 (for RR2P)
<b>Hold-Down Clip</b>	SFA-203 (for timers only, except GE1A)



#### SR2P-06

<b>Style</b>	8-pin octal, snap-mount/surface mount
<b>Terminal/Torque</b>	M3.5 screws with captive wire clamp (9 - 11.5 in•lbs)
<b>Wire Size</b>	Maximum up to 2-#12AWG
<b>Electrical Rating</b>	300V, 10A
<b>Compatible Relay</b>	RR2P
<b>Compatible Timer</b>	RTE-P1, GT3 (8-pin), GT5P, GE1A
<b>Hold-Down Spring</b>	SR2B-02F1 (for RR2P)
<b>Hold-Down Clip</b>	SFA-202 (for timers only, except GE1A)



1. For socket mounting accessories, see page F-29.
2. For hold-down clip/spring selections, see page F-4.

All dimensions are in mm.