

## Relay and Socket Usage Chart

Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
<b>CB (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CB (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CD (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CD (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CG (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CG (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CH (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CH (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CK (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CK (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CL-41 &amp; CL-44</b>	27E043	Screw	20C228 or 20C254	—	101	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E046	PC	20C228 or 20C254	—	101	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E067	QC & Solder	20C228 or 20C254	—	101	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E121	Screw	20C314	—	102	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	20C254	—	101	
	27E893	Screw	20C318	5	102	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
<b>CL-51</b>	27E043	Solder	20C247	—	101	20C247 held in place by socket hold down screw.
	27E046	PC	20C247	—	101	20C247 held in place by socket hold down screw.
	27E067	QC & Solder	20C247	—	101	20C247 held in place by socket hold down screw.
	27E121	Screw	20C314	—	102	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	20C314	—	101	
	27E893	Screw	20C318	5	102	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
<b>CN1 (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CNM5 (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CNS (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CNS (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CNT (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>CR (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>CS (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	

**Note 1:** Flange mount sockets pre-assembled on steel mounting plates. Grounding is not recommended for currents of 5 amps AC & above.

**Note 2:** Listed hold-down springs cannot be used for R10S.

**Note 3:** On R10L series hold down spring fits to the side of light emitting diode.

**Note 4:** Use 40G432 insulator or suitable insulator (2 per socket).

**Note 5:** Snap-mount relay sockets snap onto 24A110 mounting rail without extra hardware.

**Note 6:** 27E893 cannot be used with KUIP and KUGP series relays.

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<b>CU-41 &amp; CU-44</b>	27E043	Solder	20C228 or 20C254	—	101	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket. 20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E046	PC	20C228 or 20C254	—	101	
	27E067	QC & Solder	20C228 or 20C254	—	101	
	27E396	QC & Solder	20C254	—	101	Use 2 pieces 20C314 per socket. Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E400	Solder	20C254	—	101	
	27E121	Screw	20C314	—	102	
	27E893	Screw	20C318	5	102	
<b>CU-51</b>	27E043	Solder	20C247	—	101	20C247 held in place by socket hold down screw. 20C247 held in place by socket hold down screw. 20C247 held in place by socket hold down screw.
	27E046	PC	20C247	—	101	
	27E067	QC & Solder	20C247	—	101	
	27E121	Screw	20C314	—	102	Use 2 pieces 20C314 per socket. Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E396	QC & Solder	20C314	—	101	
	27E893	Screw	20C318	5	102	
<b>IAC &amp; IDC</b>	—	—	—	—	—	Refer to page 176 for I/O modules mounting board details.
<b>IACM &amp; IDCM</b>	—	—	—	—	—	Refer to page 184 for Slim Line I/O modules mounting board details.
<b>K10</b>	27E487	Screw	20C297	—	94	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E488	Solder	20C217	—	94	
	27E489	PC	20C217	—	94	
	27E895	Screw	20C297	5	94	
<b>KBP (11-pin octal)</b>	27E123	Screw	—	—	109	
	27E892	Screw	—	5	109	
<b>KH &amp; KHA (type-P,S,U,X)</b>	27E006	Solder	20C217	—	91	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E007	PC	20C217	—	91	
	27E023	PC	20C217	—	91	
	27E166	Screw	20C297	—	91	
	27E894	Screw	20C297	5	91	
<b>KR Sealed (8-pin octal)</b>	27E122	Screw	—	—	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E891	Screw	20C318	5	109	
<b>KR Sealed (11-pin octal)</b>	27E123	Screw	—	—	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E892	Screw	20C318	5	109	
<b>KRP3-H (8-pin octal)</b>	27E122	Screw	—	—	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E891	Screw	20C318	5	109	
<b>KRP &amp; KRPA (8-pin octal)</b>	27E122	Screw	—	—	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E891	Screw	20C318	5	109	
<b>KRP &amp; KRPA (11-pin octal)</b>	27E123	Screw	—	—	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E892	Screw	20C318	5	109	
<b>KUEP, KUGP, KUIP, KUMP &amp; KUP [1-3 poles with .187" (4.75mm) QC]</b>	27E043	Solder	20C228 or 20C254	—	101	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket. 20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E046	PC	20C228 or 20C254	—	101	
	27E067	QC & Solder	20C228 or 20C254	—	101	
	27E121	Screw	20C314	—	102	Use 2 pieces 20C314 per socket. Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E396	QC & Solder	20C254	—	101	
	27E400	Solder	20C254	—	101	
	27E893	Screw	20C318	5, 6	102	
<b>KUL with .187" (4.75mm) QC]</b>	27E043	Solder	20C247	—	101	20C247 held in place by socket hold down screw. 20C247 held in place by socket hold down screw. 20C247 held in place by socket hold down screw.
	27E046	PC	20C247	—	101	
	27E067	QC & Solder	20C247	—	101	
	27E121	Screw	20C314	—	102	Use 2 pieces 20C314 per socket. Use 20C317 anchor clip hold down spring (2 supplied per socket).
	27E396	QC & Solder	20C314	—	101	
	27E893	Screw	20C318	5	102	

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**Note 2:** Listed hold-down springs cannot be used for R10S.

**Note 3:** On R10L series hold down spring fits to the side of light emitting diode.

**Note 4:** Use 40G432 insulator or suitable insulator (2 per socket).

**Note 5:** Snap-mount relay sockets snap onto 24A110 mounting rail without extra hardware.

**Note 6:** 27E893 cannot be used with KUIP and KUGP series relays.

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Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
<b>KUP</b> [4 pole with .110" (2.79mm) QC]	27E415	QC & Solder	20C228 or 20C254	—	101	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket. 20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E419	PC	20C228 or 20C254	—	101	
	27E867	Screw	20C254	4	101	
<b>OAC &amp; ODC</b>	—	—	—	—	—	Refer to page 176 for I/O module mounting board details.
<b>OACM &amp; ODCM</b>	—	—	—	—	—	Refer to page 184 for Slim Line I/O modules mounting board details.
<b>R10, R10L &amp; R10S (2 pole)</b>	27E125	Solder	20C249	2, 3	86	Tin plated terminals with grounding strip.
	27E162	Solder	20C249	2, 3	86	Tin plated terminals no grounding provision.
	27E128	PC Stag.	20C249 or 20C259	2, 3	86	Tin plated terminals with grounding strip.
	27E446	Solder	20C249	1, 2, 3	86	Tin plated terminals with grounding strip.
	27E709	PC Stag.	20C249 or 20C259	2, 3	86	Gold flashed terminals with grounding strip.
	27E193	PC Stag.	20C249 or 20C259	2, 3	86	Tin plated terminals with grounding terminals.
	27E212	PC Stag.	20C249 or 20C259	2, 3	86	Tin plated terminals no grounding provision.
	27E342	PC In-Line	20C249 or 20C259	2, 3	86	Tin plated terminals no grounding provision.
	27E317	Solder/Bkt. Mt.	20C249	2, 3	87	Tin plated terminals with grounding strip.
	27E460	Screw	20C249 or 20C259	2, 3, 4	87	Tin plated terminals no grounding provision.
<b>R10, R10L &amp; R10S (4 pole)</b>	27E126	Solder	20C250	2, 3	86	Tin plated terminals with grounding strip.
	27E163	Solder	20C250	2, 3	86	Tin plated terminals no grounding provision.
	27E129	PC Stag.	20C250	2, 3	86	Tin plated terminals with grounding strip.
	27E194	PC Stag.	20C250 or 20C259	2, 3	86	Tin plated terminals with grounding terminal.
	27E213	PC Stag.	20C250 or 20C259	2, 3	86	Tin plated terminals no grounding provision.
	27E714	PC Stag.	20C250 or 20C259	2, 3	86	Gold flashed terminals no grounding provision.
	27E629	PC In-Line	20C250 or 20C259	2, 3	86	Tin plated terminals no grounding provision.
	27E461	Screw	20C250 or 20C259	2, 3, 4	87	Tin plated terminals no grounding provision.
<b>R10 &amp; R10L (6 pole)</b>	27E127	Solder	20C251	3	86	Tin plated terminals with grounding strip.
	27E130	PC Stag.	20C251 or 20C259	3	86	Tin plated terminals with grounding strip.
	27E195	PC Stag.	20C251 or 20C259	3	86	Tin plated terminals with grounding terminal.
	27E630	PC In-Line	20C251 or 20C259	3	86	Tin plated terminals no ground provision.
	27E462	Screw	20C251 or 20C259	3, 4	87	Tin plated terminals no grounding provision.
<b>R10-T1 (8-pin octal)</b>	27E122	Screw	—	—	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E891	Screw	20C318	5	109	
<b>R10-T2 (11-pin octal)</b>	27E123	Screw	—	—	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
	27E892	Screw	20C318	5	109	
<b>RKA/RKS</b>	27E936	PC	20C330	—	72	Use with Code 1.
	27E937	PC	20C330	—	72	Use with Codes 2, 3 & 5.
	27E1038	Screw	20C330	5	72	Use with Code 1.
	27E1039	Screw	20C330	5	72	Use with Codes 2, 3 & 5.
<b>S89R11APP &amp; S89R11DPP (8-pin octal)</b>	27E122	Screw	—	—	109	
	27E891	Screw	—	5	109	
<b>SDAS-01</b>	27E043	Solder	—	—	101	Use 2 pieces 20C314 per socket.
	27E046	PC	—	—	101	
	27E067	QC & Solder	—	—	101	
	27E088	Blank	—	—	101	
	27E121	Screw	20C314	—	101	
	27E396	QC & Solder	—	—	101	
	27E400	Solder	—	—	101	
	27E893	Screw	—	5	101	

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- Note 5:** Snap-mount relay sockets snap onto 24A110 mounting rail without extra hardware.
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