Relay and Socket Usage Chart

Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
CB (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CB (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CD (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CD (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CG (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CG (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CH (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CH (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CK (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CK (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CL-41 & CL-44	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).
CL-51	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		—	101	
	27E893	Screw	20C318	5	102	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
CN1 (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CNM5 (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CNS (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CNS (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CNT (11-pin octal)	27E123	Screw	—	—	109	
	27E892	Screw		5	109	
CR (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
CS (8-pin octal)	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.

Relay and Socket Usage Chart continued on next page.

Relay and Socket Usage Chart

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

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.

Relay and Socket Usage Chart continued on next page.

Relay and Socket Usage Chart

Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
KUP [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.
	27E419	PC	20C228 or 20C254	—	101	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E867	Screw	20C254	4	101	
OAC & ODC	—	—	—	—	—	Refer to page 176 for I/O module mounting board details.
OACM & ODCM	—	—	—	—	—	Refer to page 184 for Slim Line I/O modules mounting board details.
R10, R10L & R10S (2 pole)	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.
R10, R10L & R10S (4 pole)	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.
R10 & R10L (6 pole)	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.
R10-T1	27E122	Screw	—	—	109	
(8-pin octal)	27E891	Screw	20C318	5	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
R10-T2	27E123	Screw	—	—	109	
(11-pin octal)	27E892	Screw	20C318	5	109	Use 20C317 anchor clip for hold down spring (2 supplied per socket).
RKA/RKS	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.
S89R11APP & S89R11DPP (8-pin octal)	27E122	Screw	—	—	109	
	27E891	Screw		5	109	
SDAS-01	27E043	Solder	—	—	101	
	27E046	PC	—	—	101	
	27E067	QC & Solder	—	—	101	
	27E088	Blank	—	—	101	
	27E121	Screw	20C314	—	101	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	—	—	101	
	27E400	Solder	—	—	101	
	27E893	Screw	—	5	101	

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.