

**Relay and Socket Usage Chart**

Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
<b>48K (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>48K (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CB (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>CB (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CD (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>CD (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CG (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>CG (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CH (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>CH (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CK (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>CK (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CL-41 &amp; CL-44</b>	27E043	Screw	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E046	PC	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E067	QC & Solder	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E121	Screw	20C314	—	730	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	20C254	—	729	
<b>CL-51</b>	27E893	Screw	20C318	5	730	
	27E043	Solder	20C247	—	729	20C247 held in place by socket hold down screw.
	27E046	PC	20C247	—	729	20C247 held in place by socket hold down screw.
	27E067	QC & Solder	20C247	—	729	20C247 held in place by socket hold down screw.
	27E121	Screw	20C314	—	730	Use 2 pieces 20C314 per socket.
<b>CN1 (8-pin octal)</b>	27E396	QC & Solder	20C314	—	729	
	27E893	Screw	20C318	5	730	
	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
	<b>CNM5 (11-pin octal)</b>	27E123	Screw	—	—	741
27E892		Screw	—	5	741	
<b>CNS (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>CNS (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CNT (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>CR (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>CS (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	

**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.*

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<b>CU-41 &amp; CU-44</b>	27E043	Solder	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E046	PC	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E067	QC & Solder	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E396	QC & Solder	20C254	—	729	
	27E400	Solder	20C254	—	729	
	27E121	Screw	20C314	—	730	Use 2 pieces 20C314 per socket.
27E893	Screw	20C318	5	730		
<b>CU-51</b>	27E043	Solder	20C247	—	729	20C247 held in place by socket hold down screw.
	27E046	PC	20C247	—	729	20C247 held in place by socket hold down screw.
	27E067	QC & Solder	20C247	—	729	20C247 held in place by socket hold down screw.
	27E121	Screw	20C314	—	730	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	—	—	729	
	27E893	Screw	20C318	5	730	
<b>GP</b>	CR0001	Screw	CR0111 or CR0133	—	920	
	CR0002	Screw	CR0111 or CR0133	—	920	
	CR0067	Screw	CR0069	—	920	
	CR0095	Screw	CR0070 or CR0155	—	920	
<b>IAC &amp; IDC</b>	—	—	—	—	—	Refer to page 1114 for I/O modules mounting board details.
<b>IACM &amp; IDCM</b>	—	—	—	—	—	Refer to page 1122 for Slim Line I/O modules mounting board details.
<b>K10</b>	27E487	Screw	20C426	—	722	
	27E488	Solder	20C217	—	722	
	27E489	PC	20C217	—	722	
	27E895	Screw	20C426	5	722	
<b>KBP (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>KH &amp; KHA (type-P,S,U,X)</b>	27E006	Solder	20C217	—	712	
	27E007	PC	20C217	—	712	
	27E023	PC	20C217	—	712	
	27E166	Screw	20C297	—	712	
	27E894	Screw	20C426	5	712	
<b>KR Sealed (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>KR Sealed (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>KRP3-H (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>KRP &amp; KRPA (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>KRP &amp; KRPA (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>KUEP, KUGP, KUIP, KUMP &amp; KUP [1-3 poles with .187" (4.75mm) QC]</b>	27E043	Solder	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E046	PC	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E067	QC & Solder	20C228 or 20C254	—	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E121	Screw	20C314	—	730	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	20C254	—	729	
	27E400	Solder	20C254	—	729	
	27E893	Screw	20C318	5, 6	730	
<b>KUL with .187" (4.75mm) QC]</b>	27E043	Solder	20C247	—	729	20C247 held in place by socket hold down screw.
	27E046	PC	20C247	—	729	20C247 held in place by socket hold down screw.
	27E067	QC & Solder	20C247	—	729	20C247 held in place by socket hold down screw.
	27E121	Screw	20C314	—	730	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	—	—	729	
	27E893	Screw	20C318	5	730	

**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
<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>MD0</b>	27E006	Solder	—	—	712	
	27E007	PC	—	—	712	
	27E023	PC	—	—	712	
	27E166	Screw	—	—	712	
	27E894	Screw	—	5	712	
<b>MT</b>	MT78750	Screw	MT28800	—	743	For relays with 11-pin bases.
	MT78755	Screw	MT28800	—	743	For relays with 8-pin bases.
	MT78740	Screw	MT28800	—	744	For relays with 11-pin bases. Will accommodate function modules.
	MT78745	Screw	MT28800	—	744	For relays with 8-pin bases. Will accommodate function modules.
<b>ML</b>	CR0001	Screw	CR0111 or CR0133	—	920	
	CR0002	Screw	CR0111 or CR0133	—	920	
	CR0067	Screw	CR0069	—	920	
	CR0095	Screw	CR0070 or CR0155	—	920	
<b>OAC &amp; ODC</b>	—	—	—	—	—	Refer to page 1114 for I/O module mounting board details.
<b>OACM &amp; ODCM</b>	—	—	—	—	—	Refer to page 1122 for Slim Line I/O modules mounting board details.
<b>ORWH</b>	27E1064	PC	—	—	439	
<b>PCE</b>	27E1064	PC	—	—	437	
<b>PT</b>	27E006	Solder	—	—	719	Will accommodate 2- or 4-pole models.
	27E220	PC	—	—	719	For use with 2-pole models.
	27E023	PC	—	—	719	For use with 4-pole models.
	27E894	Screw	—	5	719	Will accommodate 2- or 4-pole models.
	PT78700	Screw	—	5	719	Will accommodate 2- or 4-pole models.
	PT78702	Screw	—	5	719	For 2-pole relays. Will accommodate function modules.
	PT78703	Screw	—	5	719	For 3-pole relays. Will accommodate function modules.
	PT78704	Screw	—	5	719	For 4-pole relays. Will accommodate function modules.
<b>R10, R10L &amp; R10S (2 pole)</b>	27E125	Solder	20C249	2, 3	707	Tin plated terminals with grounding strip.
	27E162	Solder	20C249	2, 3	707	Tin plated terminals no grounding provision.
	27E128	PC Stag.	20C249 or 20C259	2, 3	707	Tin plated terminals with grounding strip.
	27E446	Solder	20C249	1, 2, 3	707	Tin plated terminals with grounding strip.
	27E193	PC Stag.	20C249 or 20C259	2, 3	707	Tin plated terminals with grounding terminals.
	27E212	PC Stag.	20C249 or 20C259	2, 3	707	Tin plated terminals no grounding provision.
	27E342	PC In-Line	20C249 or 20C259	2, 3	707	Tin plated terminals no grounding provision.
	27E317	Solder/Bkt. Mt.	20C249	2, 3	708	Tin plated terminals with grounding strip.
	27E460	Screw	20C249 or 20C259	2, 3, 4	708	Tin plated terminals no grounding provision.
<b>R10, R10L &amp; R10S (4 pole)</b>	27E126	Solder	20C250	2, 3	707	Tin plated terminals with grounding strip.
	27E163	Solder	20C250	2, 3	707	Tin plated terminals no grounding provision.
	27E129	PC Stag.	20C250	2, 3	707	Tin plated terminals with grounding strip.
	27E194	PC Stag.	20C250 or 20C259	2, 3	707	Tin plated terminals with grounding terminal.
	27E213	PC Stag.	20C250 or 20C259	2, 3	707	Tin plated terminals no grounding provision.
	27E629	PC In-Line	20C250 or 20C259	2, 3	707	Tin plated terminals no grounding provision.
	27E461	Screw	20C250 or 20C259	2, 3, 4	708	Tin plated terminals no grounding provision.
	<b>R10 &amp; R10L (6 pole)</b>	27E127	Solder	20C251	3	707
27E130		PC Stag.	20C251 or 20C259	3	707	Tin plated terminals with grounding strip.
27E630		PC In-Line	20C251 or 20C259	3	707	Tin plated terminals no ground provision.
27E462		Screw	20C251 or 20C259	3, 4	708	Tin plated terminals no grounding provision.
<b>RM</b>	RM78700	QC	RM28802	—	736	
	RM78701	Solder	RM28802	—	736	
	RM78702	PC	RM28802	—	736	
	RM78705	Screw	—	5	736	
<b>RT</b>	RP78601	PC	RP16041	—	450	Use with Code 1.
	RP78602	PC	RP16041	—	450	Use with Codes 3 & 5.
	RT78624	Screw	RT16016	5	450	Use with Code 1.
	RT78625	Screw	RT16016	5	450	Use with Codes 3 & 5.
	RT78626	Screw	RT16016	5	450	Use with Codes 3 & 5.

- 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.
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*Relay and Socket Usage Chart continued on next page.*

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Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
<b>S89R11APP &amp; S89R11DPP (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>SCB, SCC, SCE (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>SCB, SCC, SCE (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>SCF</b>	BCSF11SC	Screw	—	—	1218	
<b>SDAS-01</b>	27E043	Solder	—	—	729	
	27E046	PC	—	—	729	
	27E067	QC & Solder	—	—	729	
	27E121	Screw	20C314	—	730	Use 2 pieces 20C314 per socket.
	27E396	QC & Solder	—	—	729	
	27E893	Screw	—	5	730	
<b>SRC</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>SRUDH</b>	27E1064	PC	20C430	—	443	
<b>SRUUH</b>	27E1064	PC	20C430	—	445	
<b>SSC, SST (8-pin octal)</b>	27E122	Screw	—	—	741	
	27E891	Screw	—	5	741	
<b>SSC, SST (11-pin octal)</b>	27E123	Screw	—	—	741	
	27E892	Screw	—	5	741	
<b>STA</b>	27E043	Solder	—	—	729	
	27E046	PC	—	—	729	
	27E067	QC & Solder	—	—	729	
	27E121	Screw	—	—	730	
	27E396	QC & Solder	—	—	729	
	27E893	Screw	—	5	730	
<b>T7C</b>	27E1064	PC	20C430	—	441	
<b>T7N</b>	27E1064	PC	—	—	435	
<b>TR</b>	CR0001	Screw	CR0111 or CR0133	—	920	
	CR0002	Screw	CR0111 or CR0133	—	920	
	CR0067	Screw	CR0069	—	920	
	CR0095	Screw	CR0070 or CR0155	—	920	
<b>V23047</b>	RP78602	PC	—	—	605	
	RT78625	Screw	RP16104	5	605	Accommodates function modules.
	RT78626	Screw	RP16104	5	605	Accommodates function modules.

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