Relay and Socket Usage Chart

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

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.

Dimensions are shown for reference purposes only.

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.

Dimensions are in inches over (millimeters) unless otherwise specified. Relay and Socket Usage Chart continued on next page.

Electronics Relay and Socket Usage Chart

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RELAY SOCKET USAGE CHART

Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
CU-41 & CU-44	27E043	Solder	20C228 or 20C254	_	729	20C228 held in place by socket hold down screw whereas 20C254
	27E046	PC	20C228 or 20C254	_	729	snaps onto socket. 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 27E400	QC & Solder Solder	20C254 20C254	_	729 729	
	27E121	Screw	20C314	_	730	Use 2 pieces 20C314 per socket.
	27E893	Screw	20C318	5	730	
CU-51	27E043 27E046	Solder PC	20C247 20C247	_	729 729	20C247 held in place by socket hold down screw. 20C247 held in place by socket hold down screw.
	27E067	QC & Solder	20C247	_	729	20C247 held in place by socket hold down screw.
	27E121 27E396	Screw QC & Solder	20C314	_	730 729	Use 2 pieces 20C314 per socket.
	27E893	Screw	20C318	5	730	
GP	CR0001	Screw	CR0111 or CR0133	_	920	
	CR0002 CR0067	Screw Screw	CR0111 or CR0133 CR0069	_	920 920	
	CR0095	Screw	CR0070 or CR0155	_	920	
IAC & IDC	—	—	_	—	_	Refer to page 1114 for I/O modules mounting board details.
IACM & IDCM	_	—	_	—	_	Refer to page 1122 for Slim Line I/O modules mounting board details.
K10	27E487 27E488	Screw Solder	20C426 20C217	_	722 722	
	27E489	PC	20C217	_	722	
	27E895	Screw	20C426	5	722	
KBP (11-pin octal)	27E123 27E892	Screw Screw	_	5	741 741	
KH & KHA	27E006	Solder	20C217	_	712	
(type-P,S,U,X)	27E007 27E023	PC PC	20C217 20C217	_	712 712	
	27E166 27E894	Screw Screw	20C297 20C426	5	712 712	
KR Sealed	27E122	Screw	200420	_	741	
(8-pin octal)	27E891	Screw	_	5	741	
KR Sealed (11-pin octal)	27E123 27E892	Screw Screw	_	5	741 741	
KRP3-H	27E122	Screw	_	_	741	
(8-pin octal)	27E891	Screw	—	5	741	
KRP & KRPA (8-pin octal)	27E122 27E891	Screw Screw	_	5	741 741	
KRP & KRPA (11-pin octal)	27E123 27E892	Screw Screw	_	5	741 741	
KUEP,	27E043	Solder	20C228 or 20C254	_	729	20C228 held in place by socket hold down screw whereas 20C254
KUGP, KUIP, KUMP & KUP [1-3 poles	27E046	PC	20C228 or 20C254	_	729	snaps onto socket. 20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
with .187" (4.75mm) QC]	27E067	QC & Solder	20C228 or 20C254	_	729	20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
	27E121 27E396	Screw QC & Solder	20C314 20C254	_	730 729	Use 2 pieces 20C314 per socket.
	27E400	Solder	20C254	_	729	
	27E893	Screw	20C318	5, 6	730	
KUL with .187"	27E043 27E046	Solder PC	20C247 20C247	_	729 729	20C247 held in place by socket hold down screw. 20C247 held in place by socket hold down screw.
(4.75mm) QC]	27E067	QC & Solder	20C247	_	729	20C247 held in place by socket hold down screw.
	27E121 27E396	Screw QC & Solder	20C314	_	730 729	Use 2 pieces 20C314 per socket.
	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.

Dimensions are shown for reference purposes only.

Dimensions are in inches over (millimeters) unless otherwise specified. Specifications and availability subject to change.

Relay and Socket Usage Chart continued on next page.

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Relay and S	ocket Us	age Chart			10000	
Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
KUP	27E415	QC & Solder			101	20C228 held in place by socket hold down screw whereas 20C254
[4 pole with .110" (2.79mm) QC]	27E419	PC	20C228 or 20C254	_	101	snaps onto socket. 20C228 held in place by socket hold down screw whereas 20C254 snaps onto socket.
(2.751111) (20)	27E867	Screw	20C254	4	101	
MD0	27E006	Solder	_	_	712	
	27E007 27E023	PC PC	_	_	712 712	
	27E166 27E894	Screw Screw	_	5	712 712	
мт	MT78750		 MT28800	5	743	For releva with 11 pip bases
	MT78755	Screw Screw	MT28800	_	743	For relays with 11-pin bases. For relays with 8-pin bases.
	MT78740 MT78745	Screw Screw	MT28800 MT28800	_	744 744	For relays with 11-pin bases. Will accommodate function modules. For relays with 8-pin bases. Will accommodate function modules.
ML	CR0001	Screw	CR0111 or CR0133	_	920	
	CR0002	Screw	CR0111 or CR0133	_	920	
	CR0067 CR0095	Screw Screw	CR0069 CR0070 or CR0155	_	920 920	
OAC & ODC	_	_	_	_	_	Refer to page 1114 for I/O module mounting board details.
OACM & ODCN	/ _	_	_	_	_	Refer to page 1122 for Slim Line I/O modules mounting board details.
ORWH	27E1064	PC	_	_	439	
PCE	27E1064	PC	_	_	437	
РТ	27E006	Solder	_	_	719	Will accommodate 2- or 4-pole models.
	27E220 27E023	PC PC	_	_	719 719	For use with 2-pole models. For use with 4-pole models.
	27E894	Screw	_	5	719	Will accommodate 2- or 4-pole models.
	PT78700 PT78702	Screw Screw	_	5 5	719 719	Will accommodate 2- or 4-pole models. 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.
R10, R10L & R10S (2 pole)	27E125 27E162	Solder Solder	20C249 20C249	2, 3 2, 3	707 707	Tin plated terminals with grounding strip. Tin plated terminals no grounding provision.
	27E128	PC Stag.	20C249 or 20C259	2, 3	707	Tin plated terminals with grounding strip.
	27E446 27E193	Solder PC Stag.	20C249 20C249 or 20C259	1, 2, 3 2, 3	707 707	Tin plated terminals with grounding strip. Tin plated terminals with grounding terminals.
	27E212	PC Stag.	20C249 or 20C259	2, 3	707 707	Tin plated terminals no grounding provision.
	27E342 27E317	PC In-Line Solder/Bkt. Mt	20C249 or 20C259 20C249	2, 3 2, 3	708	Tin plated terminals no grounding provision. Tin plated terminals with grounding strip.
	27E460	Screw	20C249 or 20C259	2, 3, 4	708	Tin plated terminals no grounding provision.
R10, R10L & R10S (4 pole)	27E126 27E163	Solder Solder	20C250 20C250	2, 3 2, 3	707 707	Tin plated terminals with grounding strip. Tin plated terminals no grounding provision.
	27E129	PC Stag.	20C250	2, 3	707	Tin plated terminals with grounding strip.
	27E194 27E213	PC Stag. PC Stag.	20C250 or 20C259 20C250 or 20C259	2, 3 2, 3	707 707	Tin plated terminals with grounding terminal. Tin plated terminals no grounding provision.
	27E629	PC In-Line	20C250 or 20C259	2, 3	707	Tin plated terminals no grounding provision.
D40 0 D401	27E461	Screw	20C250 or 20C259	2, 3, 4	708	Tin plated terminals no grounding provision.
R10 & R10L (6 pole)	27E127 27E130	Solder PC Stag.	20C251 20C251 or 20C259	3 3 3	707 707	Tin plated terminals with grounding strip. Tin plated terminals with grounding strip.
	27E630 27E462	PC In-Line Screw	20C251 or 20C259 20C251 or 20C259	3 3, 4	707 708	Tin plated terminals no ground provision. Tin plated terminals no grounding provision.
RM	RM78700	QC	RM28802	3, 4 —	736	
	RM78701	Solder	RM28802	_	736	
	RM78702 RM78705	PC Screw	RM28802	 5	736 736	
RT	RP78601	PC	RP16041	_	450	Use with Code 1.
	RP78602	PC	RP16041		450	Use with Codes 3 & 5.
	RT78624 RT78625	Screw Screw	RT16016 RT16016	5 5	450 450	Use with Code 1. Use with Codes 3 & 5.
	RT78626	Screw	RT16016	5	450	Use with Codes 3 & 5.

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

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

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

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.

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

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Relay and Socket Usage Chart continued on next page.

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Electronics **Relay and Socket Usage Chart**

RELAY SOCKET USAGE CHART

Relay	Socket	Terminal Type	Hold-Down Spring	Notes	Socket Page	Comments
S89R11APP & S89R11DPP (8-pin octal)	27E122 27E891	Screw Screw	_	5	741 741	
SCB, SCC, SCE (8-pin octal)	27E122 27E891	Screw Screw	_	5	741 741	
SCB, SCC, SCE (11-pin octal)	27E123 27E892	Screw Screw	_	5	741 741	
SCF	BCSF11SC	Screw	_	_	1218	
SDAS-01	27E043 27E046 27E067 27E121 27E396 27E893	Solder PC QC & Solder Screw QC & Solder Screw	 20C314 	 5	729 729 729 730 729 730	Use 2 pieces 20C314 per socket.
SRC	27E122 27E891	Screw Screw	_	5	741 741	
SRUDH	27E1064	PC	20C430	—	443	
SRUUH	27E1064	PC	20C430	_	445	
SSC, SST (8-pin octal)	27E122 27E891	Screw Screw	_	5	741 741	
SSC, SST (11-pin octal)	27E123 27E892	Screw Screw	_	5	741 741	
STA	27E043 27E046 27E067 27E121 27E396 27E893	Solder PC QC & Solder Screw QC & Solder Screw	- - - -	 5	729 729 729 730 729 730	
т7С	27E1064	PC	20C430	_	441	
T7N	27E1064	PC	_	_	435	
TR	CR0001 CR0002 CR0067 CR0095	Screw Screw Screw Screw	CR0111 or CR0133 CR0111 or CR0133 CR0069 CR0070 or CR0155		920 920 920 920	
V23047	RP78602 RT78625 RT78626	PC Screw Screw		5 5	605 605 605	Accommodates function modules. Accommodates function modules.

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

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