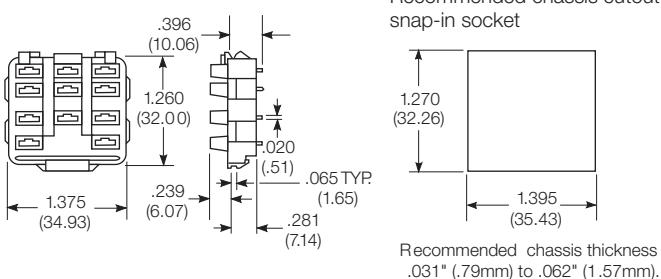


Sockets & Accessories, KUP Relays (Continued)
Dimensions
Snap-in Socket For Relays Through 3 Poles

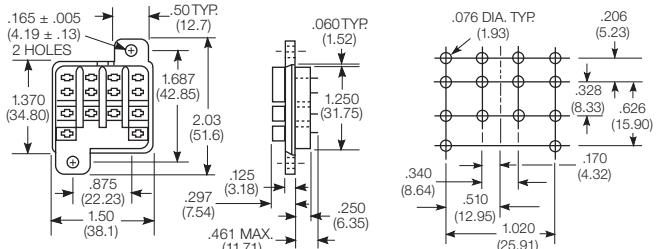
Socket with with .187" (4.75mm) quick connect terminals is available for KUEP, KUGP, KUIP, KUL, KUMP and KUP relays, through 3 poles, with .187" (4.75mm) quick connect terminals. Also used with CL/CU time delay relays. 27E396—with .187" (4.75mm) quick connect terminals


Hard mount sockets for relays with 4 poles

Socket with printed circuit terminals is available for KUP relays, with 4 poles, with .110" (2.79mm) quick connect terminals. 27E043—with solder eyelet terminals. 27E419—with printed circuit terminals.

27E419—with printed circuit terminals.

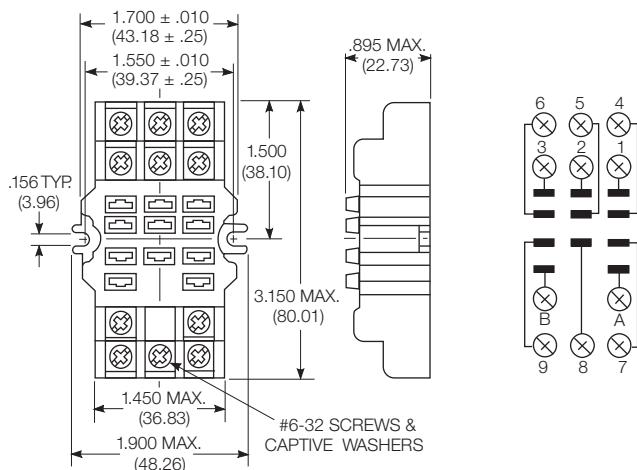
PC board layout for 4 pole
PCB terminal socket



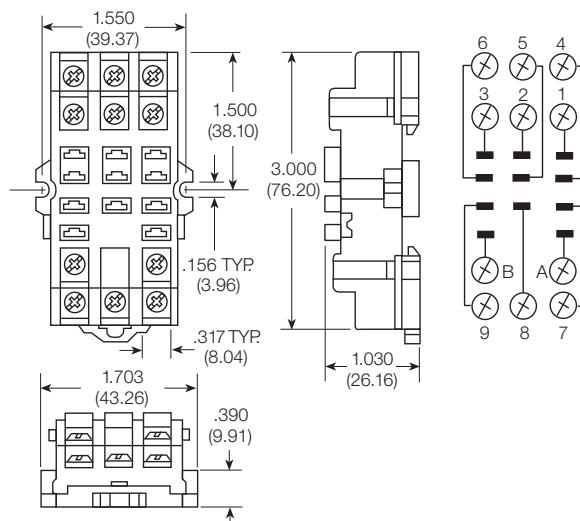
Caution: Printed circuit sockets are manufactured with "floating" (Loose) terminals. This permits them to align with holes in the circuit board and with the relay terminals. During the mounting and soldering of the socket, vertical float should be eliminated and the terminals seated on the board. (This may be accomplished by inserting a dummy relay in the socket.) Failure to eliminate float may cause fracture of the solder joint or separation of the copper conductor from the printed circuit board when a relay is inserted in the socket after soldering.

Screw terminal socket for relays through 3 poles 27E121

Offers screw termination for KUEP, KUGP, KUIP, KUL, KUMP and KUP relays, through 3 poles, with .187" (4.75mm) quick connect terminals. Also used with CL/CU time delay relays. This socket stacks on 1.700" (43.18mm) centers. When surface mounting, two #6-32 screws of suitable length are required. When track mounting, two 24A071 retainer clips (not shown) are required.


Screw terminal, DIN rail, snap-mount socket 27E893

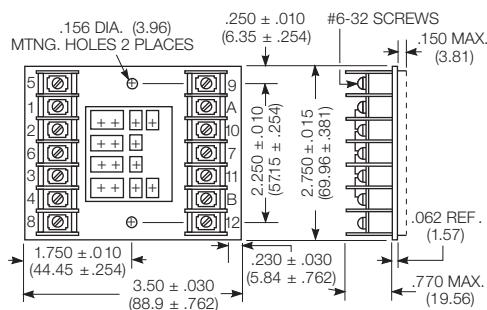
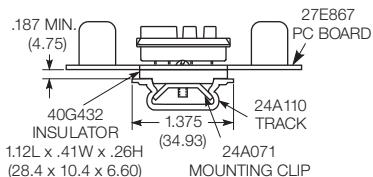
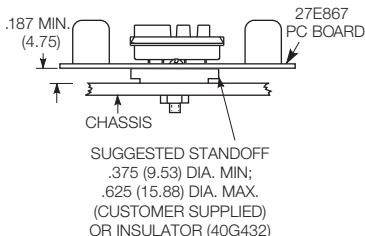
Offers screw termination for KUEP, KUGP, KUIP, KUL, KUMP and KUP relays, through 3 poles, with .187" (4.75mm) quick connect terminals. Also used with CL/CU time delay relays. This socket is constructed with a spring-loaded latch which allows it to be quickly snapped onto or removed from a DIN or "top hat" style mounting track. No special tools or extra hardware is required for installation.



Sockets & Accessories, KUP Relays (Continued)
Dimensions and terminal location

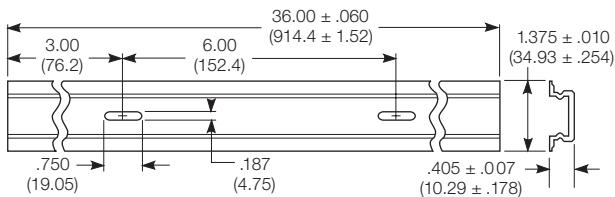
Screw terminal socket for relays with 4 poles 27E867

Socket with screw terminals is available for KUP relays, with 4 poles, with .110" (2.79mm) quick connect terminals.


Suggested track mounting

Suggested chassis mounting

Ordering Code for Accessories

Product Code	Description	Part number
20C254	Snap-in relay hold down spring for use with all KUP sockets listed on these pages except 27E121 and 27E893.	3-1393159-9
20C228	Relay hold down spring for use with hard mount KUP sockets. Is held in place by socket mounting hardware.	1419111-3
20C318	Relay hold down spring for use with 27E893 DIN rail screw terminal socket	4-1393159-8
20C314	Relay hold down clip for use with 27E121 screw terminal socket. 2 required per socket.	4-1393159-6
24A110	Mounting track	1419111-6
24A071	Steel mounting clip with #6-32 screw - use with 27E166 on 24A110 track	1419111-5
24A072	Plastic twist mounting clip - use with 27E166 on 24A110 track	5-1393159-4
40G432	Plastic insulator - use with 24A071 to make end clip for 24A110 track	9-1393159-5

All accessories must be ordered separately.

Dimensions
24A110 DIN rail style mounting track

Track and mounting accessories


24A110 mounting track is designed to accept snap-mount sockets, as well as other P&B screw terminal sockets. Track is made of lightweight, sturdy extruded aluminum and is shipped in three-foot (914cm) lengths with mounting holes on six-inch (152mm) centers. Track can be cut to shorter lengths or used end-to-end.