

POTTER & BRUMFIELD SOCKETS & ACCESSORIES

K10 RELAYS

FEATURES

- Sockets for 2 pole relays with solder terminals
- Solder, PCB or screw terminal sockets
- Hold down springs
- Plates and brackets permit various mounting options

APPROVALS

- UL E59244
- CSA LR15734



Technical data of approved types on request

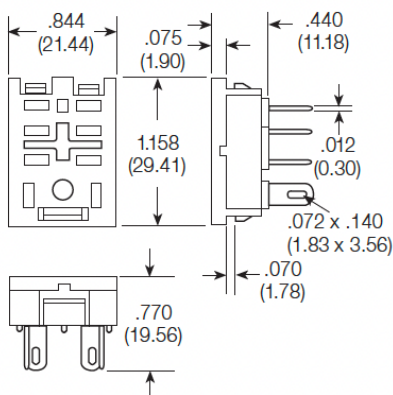


TECHNICAL DATA

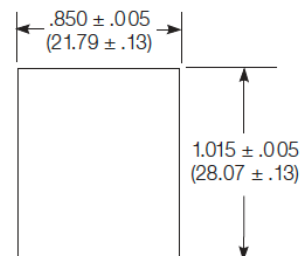
Socket contact material	Spring brass, tin plated
Socket body material	
Solder and PCB terminal models	Nylon
Screw terminal models	Glass-filled polyester
Maximum current	10A

DIMENSIONS (Unit: mm)

27E488 SOCKET WITH SOLDER TERMINALS



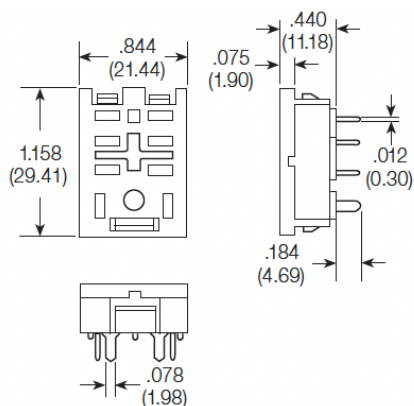
RECOMMENDED CHASSIS CUTOUT FOR SOLDER TERMINAL SOCKET 27E488



SOCKETS & ACCESSORIES

K10 RELAYS

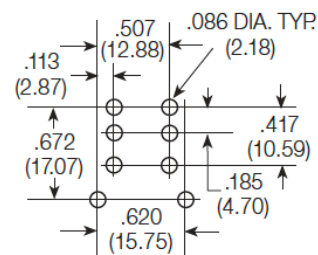
27E489 SOCKET WITH PRINTED CIRCUIT TERMINALS



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.

PC BOARD LAYOUT (BOTTOM VIEW) FOR PCB TERMINAL SOCKET 27E489

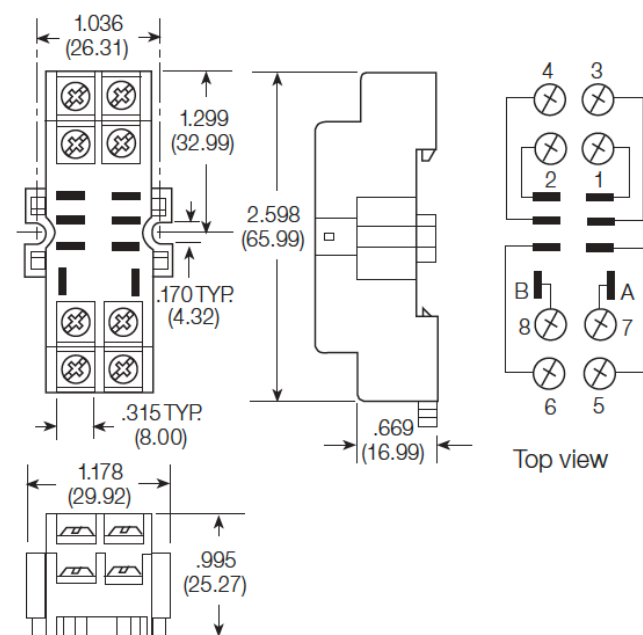


ORDERING CODE

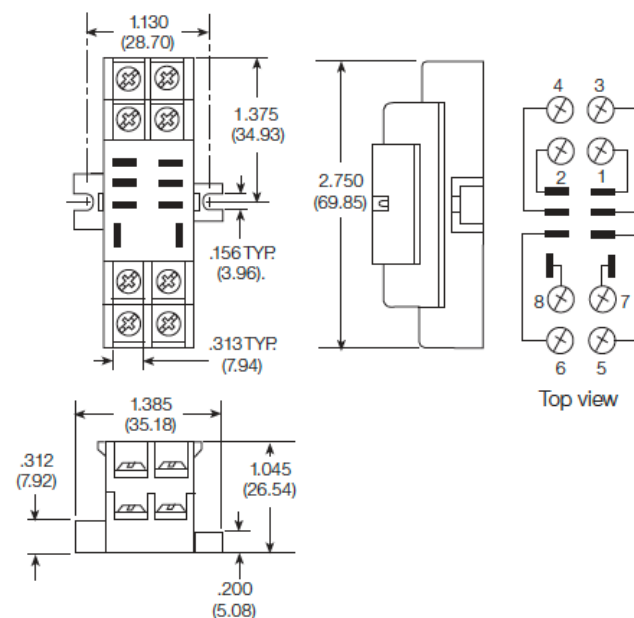
Product Code	Poles	Terminal Type	Part Number
27E488	2	Solder terminals	2-1419106-0
27E489	2	PCB terminals	2-1419106-1

DIMENSIONS AND TERMINAL LOCATION (Unit: mm)

SCREW TERMINAL, DIN RAIL, SNAP-MOUNT SOCKET 27E895



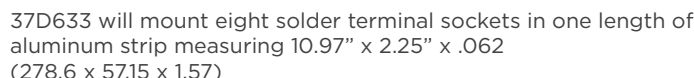
SCREW TERMINAL SOCKET 27E487



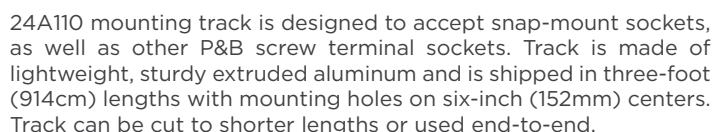
ORDERING CODE

Product Code	Terminal type	Mounting	Part Number
27E895	Screw terminals	DIN rail snap mount	2-1419106-7
27E487		Conventional	1-1419106-9

37D633 MOUNTING STRIP



24A110 DIN RAIL STYLE MOUNTING TRACK



TRACK AND MOUNTING ACCESSORIES

24A110

24A071

24A072

40G432

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