

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

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

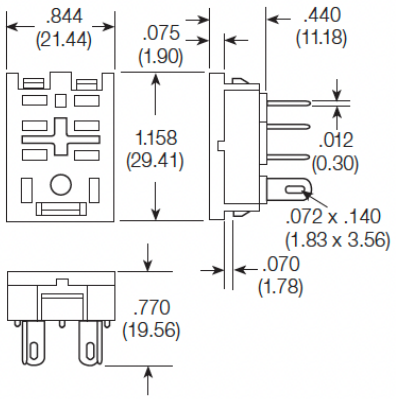
Technical data of approved types on request

TECHNICAL DATA

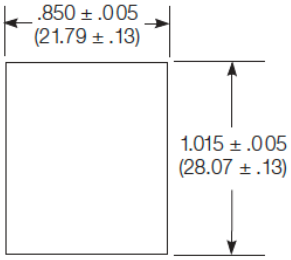
Socket contact material	Spring brass, tin plated
Socket body material	
Solder and PCB terminal models	Nylon
Screw terminal models	Glass-filled polyester
Maximum current	10A

DIMENSIONS (Unit: mm)

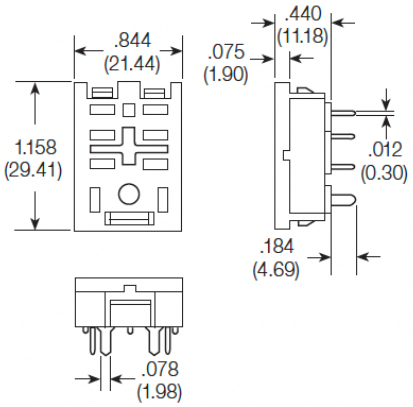
27E488 SOCKET WITH SOLDER TERMINALS



RECOMMENDED CHASSIS CUTOUT FOR SOLDER TERMINAL SOCKET 27E488



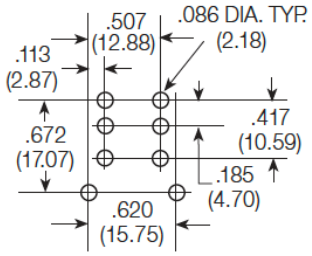
27E489 SOCKET WITH PRINTED CIRCUIT TERMINALS



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

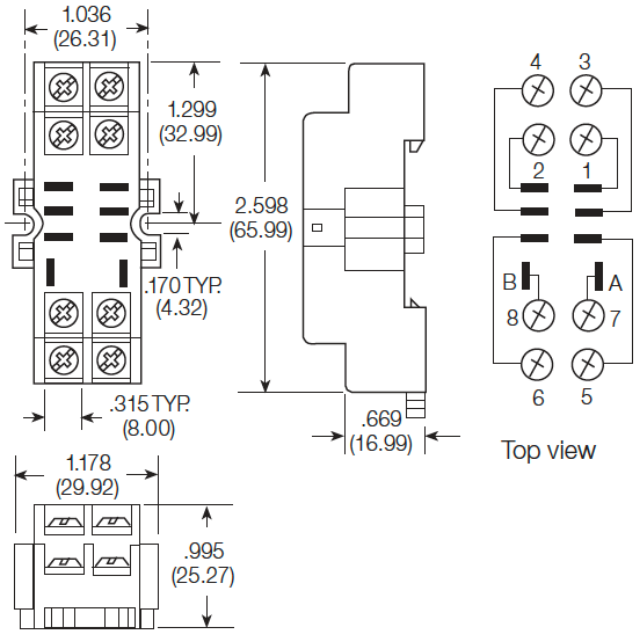


ORDERING CODE

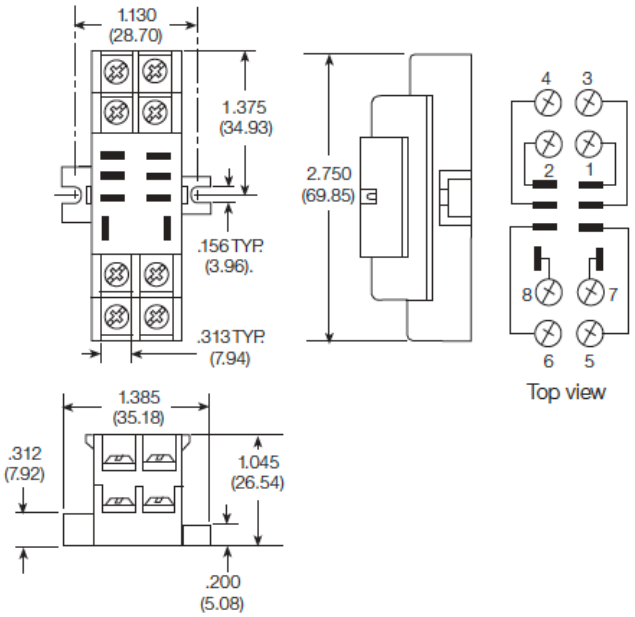
Product Code	Poles	Terminal Type	Part Number
27E488	2	Solder terminals	2-1419106-0
27E489	2	PCB terminals	2-1419106-1

DIMENSIONS AND TERMINAL LOCATION (Unit: mm)

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



SCREW TERMINAL SOCKET 27E487

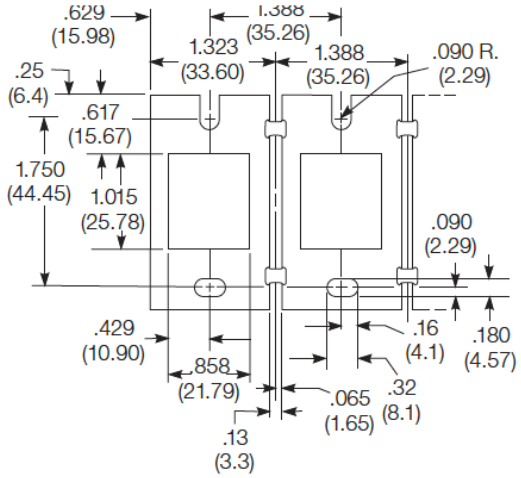


ORDERING CODE

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

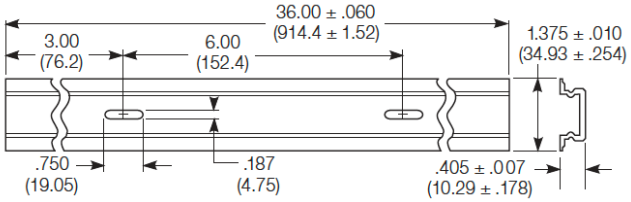
DIMENSIONS (Unit mm)

37D633 MOUNTING STRIP



37D633 will mount eight solder terminal sockets in one length of aluminum strip measuring 10.97" x 2.25" x .062 (278.6 x 57.15 x 1.57)

24A110 DIN RAIL STYLE MOUNTING TRACK



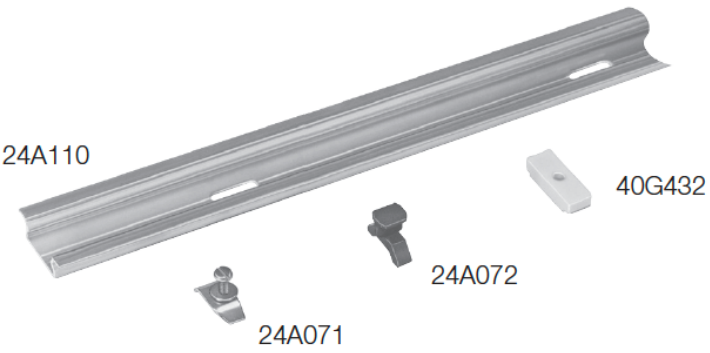
24A110 mounting track is designed to accept snap-mount sockets, as well as other P&B screw terminal sockets. Track is made of lightweight, sturdy extruded aluminum and is shipped in three-foot (914cm) lengths with mounting holes on six-inch (152mm) centers. Track can be cut to shorter lengths or used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

ORDERING CODE

Product Code	Description	Part Number
20C217	Relay hold down spring - use with 27E488 and 27E489	1419111-2
20C426	Relay hold down spring - use with 27E487 and 27E895	5-1393159-1
37D633	Mounting strip - accepts eight 27E488	1419111-7
24A110	Mounting track	1419111-6
24A071	Steel mounting clip with #6-32 screw - use with 27E487 on 24A110 track	1419111-5
24A072	Plastic twist mounting clip - use with 27E487 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

TRACK AND MOUNTING ACCESSORIES



te.com

©2025 TE Connectivity plc. family of companies. All Rights Reserved.

TE Connectivity, TE connectivity (logo) and Every Connection Counts are trademarks owned or licensed by the TE Connectivity plc. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this document, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any changes to the information contained herein without prior notice. TE Connectivity assumes only those obligations set forth in the terms and conditions for this product and shall in no event be liable for any incidental, indirect, or consequential damages arising out of the sale, resale, use, or misapplication of the product. TE expressly disclaims any implied warranties with respect to the information contained herein, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose. Dimensions, specifications and/or information contained herein are for reference purposes only and are subject to change without notice. Consult TE for the latest dimensions, specifications and/or information. Users of TE Connectivity products must make their own assessment as to whether the respective product is suitable for the respective desired application.

09/25

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP