



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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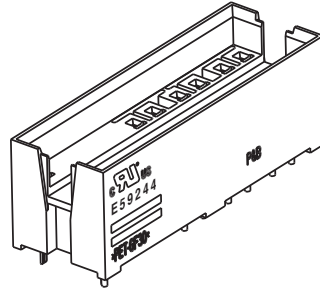
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Product Facts

- Printed circuit terminals.
- Contact rating:
8A at 250VAC @ 23°C.
(2 poles max. simultaneously,
20A max. total current.)*
- Minimum contact load:
Consult factory for loads less
than 12V/100mA.
- Creepage and clearance:
> 10mm coil-to-contacts
> 3.5mm pole-to-pole.
- Dielectric strength:
3kVrms (6kV surge), coil-to-
contacts and pole-to-pole.
- Operational and storage
temperature range:
-25°C to +70°C.*
- Socket body is rated UL 94 V-0,
CTI >250.
- Wave solder at 260°C for 5 sec.
(max.)



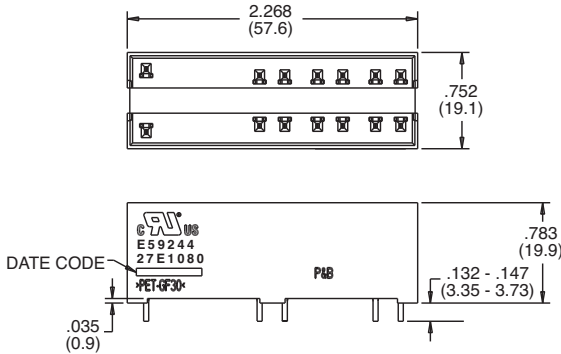
File E59244

* Consult factory for current and temperature limits when used in applications at other than 23°C.

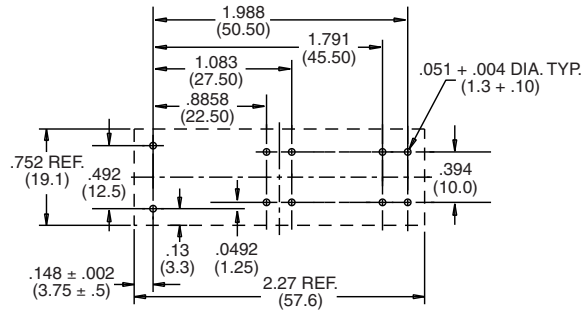
Users should thoroughly review the technical data before selecting a product part number. It is recommended that users also seek out the pertinent approvals files of the agencies/ laboratories and review them to confirm the product meets the requirements for a given application.

27E1080 – 4 pole socket for use with SCHRACK SR6D relay

Outline dimensions

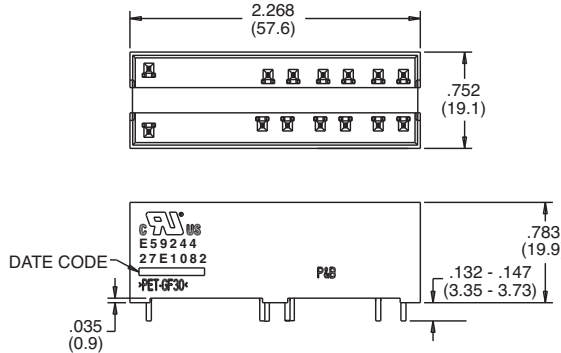


Suggested P.C. board layout (bottom view)

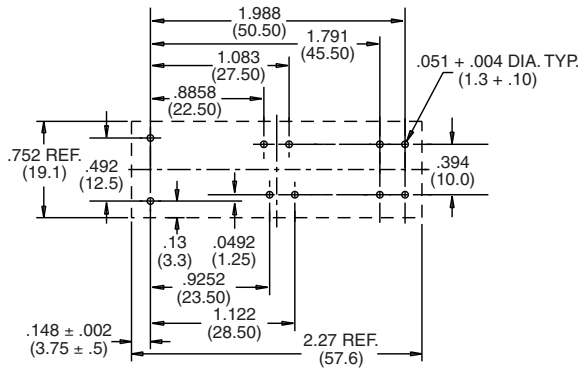


27E1082 – 4 pole socket for use with SCHRACK SR6M relay

Outline dimensions



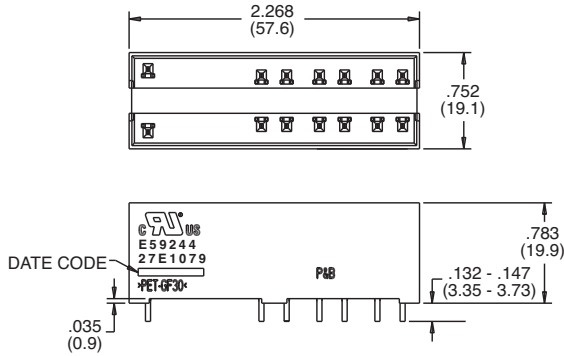
Suggested P.C. board layout (bottom view)



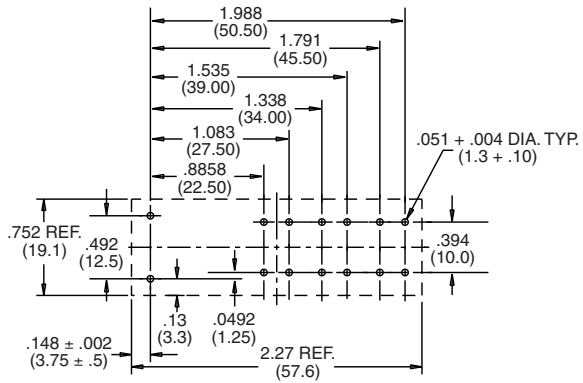
27E1079, 27E1080, 27E1081 & 27E1082

27E1079 – 6 pole socket for use with SCHRACK SR6 series relay, types with 4NO + 2NC contacts or 3NO + 3NC contacts

Outline dimensions

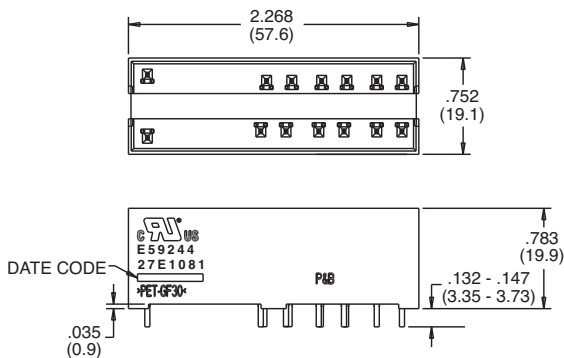


Suggested P.C. board layout (bottom view)

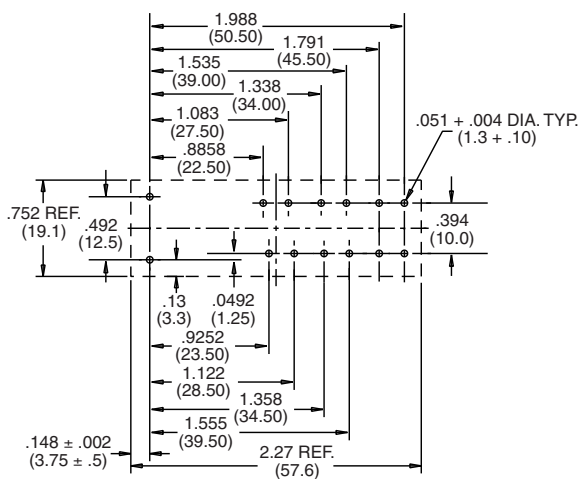


27E1081 – 6 pole socket for use with SCHRACK SR6 series relay, types with 5NO + 1NC contacts

Outline dimensions



Suggested P.C. board layout (bottom view)



24A243 – Relay hold down clip for use with 27E1079, 27E1080, 27E1081 & 27E1082 sockets

