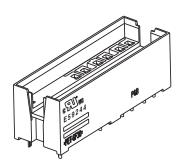
# 27E1079, 27E1080, 27E1081 & 27E1082 Sockets for use with SR6, SR6D and SR6M Relays

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

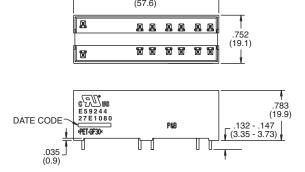


### c Sus File E59244

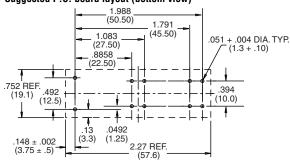
Users should thoroughly review the technical data before selecting a product part number. It is recommended that users also seek out the pertinent approvals files of the agencies/ laboratories and review them to confirm the product meets the requirements for a given application.

## 27E1080 - 4 pole socket for use with SCHRACK SR6D relay

#### **Outline dimensions**

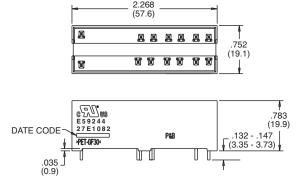


## Suggested P.C. board layout (bottom view)

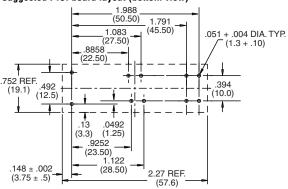


### 27E1082 - 4 pole socket for use with SCHRACK SR6M relay

#### **Outline dimensions**



### Suggested P.C. board layout (bottom view)



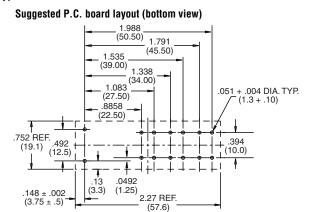
© 2008 by Tyco Electronics Corporation. All Rights Reserved. P&B, SCHRACK and TYCO are trademarks.



# 27E1079, 27E1080, 27E1081 & 27E1082

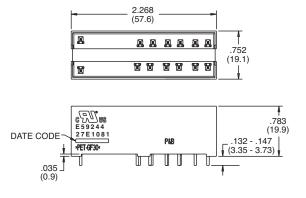
## 27E1079 - 6 pole socket for use with SCHRACK SR6 series relay, types with 4NO + 2NC contacts or 3NO + 3NC contacts

#### **Outline dimensions** A AA 752 TT 8 C WS E59244 27E1079 .783 (19.9) DATE CODE P&B .132 - .147 PET-GF30 (3.35 - 3.73) .035

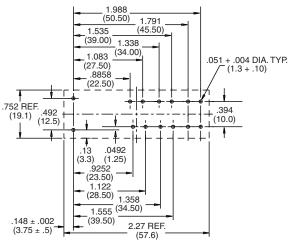


27E1081 - 6 pole socket for use with SCHRACK SR6 series relay, types with 5NO + 1NC contacts

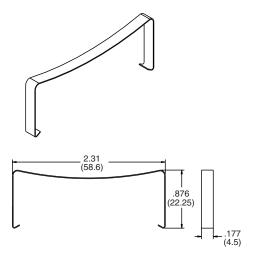
#### **Outline dimensions**

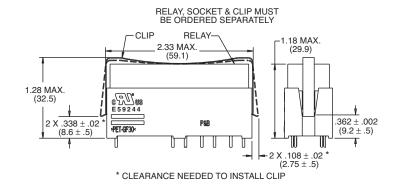


## Suggested P.C. board layout (bottom view)



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





1654787 - 0.0M - KRG - PDF - 9-08Printed in U.S.A.