

Relay Sockets

Features:

- Peel-A-Way® delivery system.
- Complete soldering visibility on both sides of PCB.
- Maximum air flow. Better flux rinse.
- Multiple terminal types available on a single sheet.
- No special assembly equipment required.
- Thru hole design available for board to board applications.
- RTV sealant, tape seal and solder preform options available.

Terminals and Contacts:

Terminal: Brass - Copper Alloy (C36000)
ASTM-B-16

Contact: Beryllium Copper - Copper Alloy (C17200), ASTM-B-194

Plating:

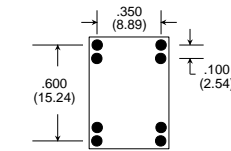
Terminal: Gold over Nickel or
Tin-Lead over Nickel

Contact: Gold over Nickel or
Tin-Lead over Nickel

Body Material:

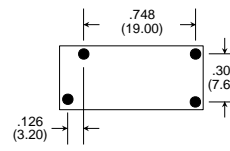
Polyimide Film - Temp. range -269°C to
400°C (-452°F to 752°F)

Relay Footprint #RFXXX

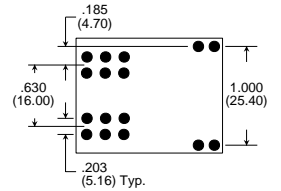


Series 107, 171, 172, 173 & 174
DIP Reed Relays

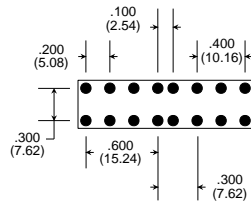
Relay Footprint #T75



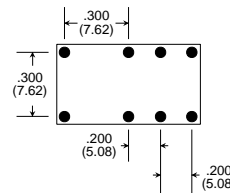
Relay Footprint #T92



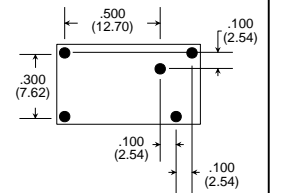
Relay Footprint #T84



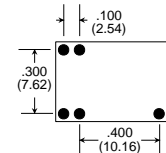
Relay Footprint # T85 & T82N



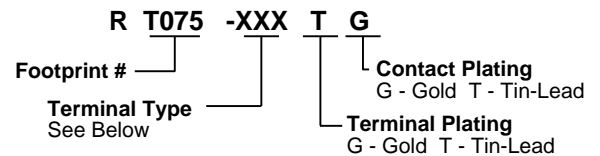
Relay Footprint #T74



Relay Footprint #T81



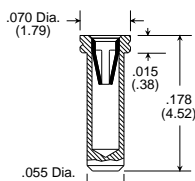
How To Order



Terminal Information

Type-301

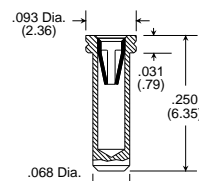
Accepts .022" - .032" Dia. Leads



Part #3818 Contact Group D
Standard Pitch .100" (2.54)

Type-102

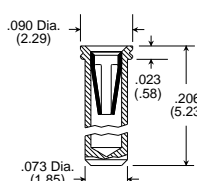
Accepts .022" - .032" Dia. Leads



Part #1721 Contact Group D
Standard Pitch .150" (3.91)

Type-106

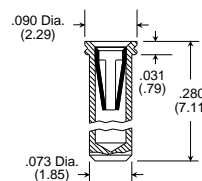
Accepts .032" - .047" Dia. Leads



Part #1718 Contact Group E
Standard Pitch .150" (3.91)

Type-144

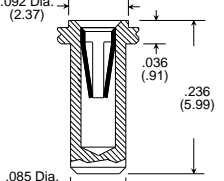
Accepts .032" - .047" Dia. Leads



Part #1806 Contact Group E
Standard Pitch .150" (3.91)

Type-107

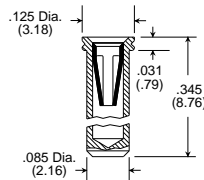
Accepts .032" - .047" Dia. Leads



Part #1726 Contact Group E
Standard Pitch .150" (3.91)

Type-327

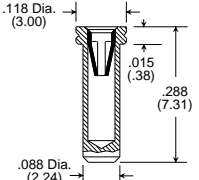
Accepts .035" - .045" Dia. Leads



Part #3971 Contact Group E1
Standard Pitch .150" (3.91)

Type-302

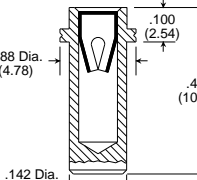
Accepts .040" - .060" Dia. Leads



Part #3819 Contact Group E2
Standard Pitch .150" (3.91)

Type-104

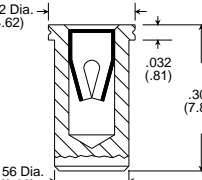
Accepts .065" - .082" Dia. Leads



Part #1723 Contact Group F
Standard Pitch .250" (6.45)

Type-105

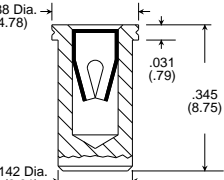
Accepts .065" - .082" Dia. Leads



Part #1724 Contact Group F
Standard Pitch .250" (6.45)

Type-323

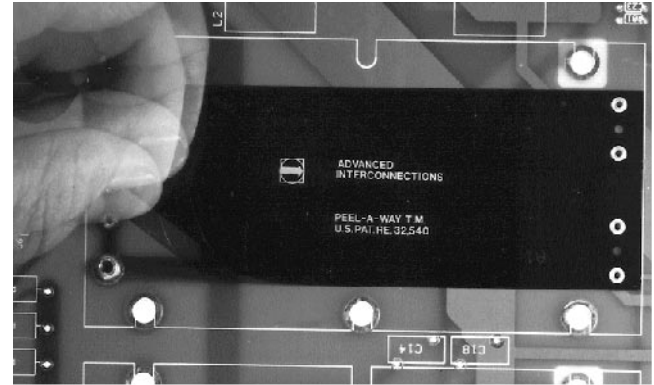
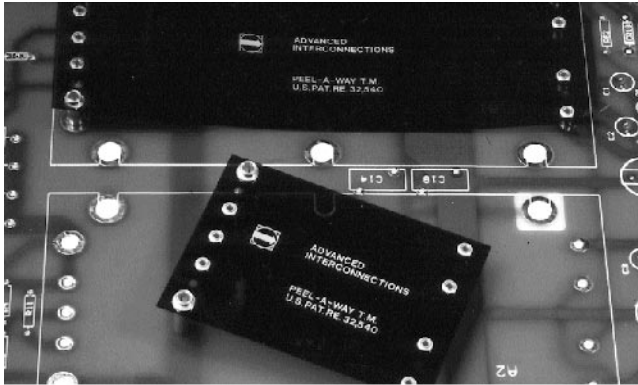
Accepts .065" - .082" Leads



Part #3967 Contact Group F
Standard Pitch .250" (6.45)

Peel-A-Way® covered by patent rights issued and/or pending.

SocketPac®



PGA

Features:

- Peel-A-Way® delivery system.
- Complete soldering visibility on both sides of PCB.
- Footprints to customer requirements.
- Maximum air flow. Better flux rinse.
- Multiple terminal types available on single sheet.
- No special assembly required.
- Thru hole design available for board to board applications.
- RTV sealant, tape seal and solder preform options available.

Terminals and Contacts:

Terminal: Brass - Copper Alloy (C36000), ASTM-B-16

Contact: Beryllium Copper - Copper Alloy (C17200), ASTM-B-194

Plating:

Terminal: Gold over Nickel or Tin-Lead over Nickel

Contact: Gold over Nickel or Tin-Lead over Nickel

Gold per MIL-G-45204

Tin-Lead per MIL-P-81728

Nickel per QQ-N-290

Body Material:

Polyimide Film - Temp. range -269°C to 400°C (-452°F to 752°F)

Sockets For:

- Power Converters
- Power Splitters
- Input/Output Voltage Modules
- Transformers
- Test Jack Locations

Power Module Manufacturers:

Acon Inc. - C,D,DR,DNS,E,FL,N,M, P, Series, Model DS,DD,DT,FS,FD,DT,LS,LT,LD, NS,ND,NT,NQ,PS,PD, PT,PQ

Astec - AM80 Series (PSG80), DA, MB/MH, MV,MQ,MXC,MK,MW,MS,MT,MJT,MC

AT&T - MC010A, MC010A1, JC030B Series

Burr Brown® - WPR4XX Series (DC to DC Converter)

Artesyn Technologies Asia Ltd. - TM, NFC, WR30, WR15, WR12, WR24, WR48, NFC25, MFC40, WP, NFC15, NFC20 Series, XC Case, BXAXX-48XX

Datel® - XWR Series (C1,CS,C3,C4), UNR Series (C5,C6)

Elco Co. Ltd. - Y Series(AC-DC Converter)

Ericsson - PKU4000, PKE4000P1, PKE4000EP1, PKA4000, PKA2000, PKA2323, PKA2411

Interpoint - MTR, MSA, MHD Series

Lambda Electronics Inc. - K, MLW (96 Series), P, A Series, PH50S, PH70S, PH100S, PH150S, PH75F, PH150F, PH300F, PR500-280, PR500-360, PR1000-360

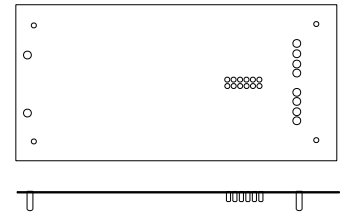
Polytron Devices Inc. - EMQ150, KW15 Model, TW, P Model, PR Model, WA Model

Powercube - PJ Series, XW Series

RO Associates - EB Series

Vicor Express - V1200, V1-J00, V1-RAM, MI Family

Sheet of Sockets



How To Order:

- Send specifications of product to be socketed.
- Indicate cutout requirements for high profile PCB components. Clearance windows available on request.
- Specify terminal type and plating combination. (See page 74)

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Burr Brown® is a registered trademark of Burr Brown.

Datel® is a registered trademark of Datel, Inc. Lambda Electronics Inc. is a division of Lambda Group of Unitech plc.

Vicor Express is a division of Vicor Corp.

Peel-A-Way® covered by patent rights issued and/or pending.