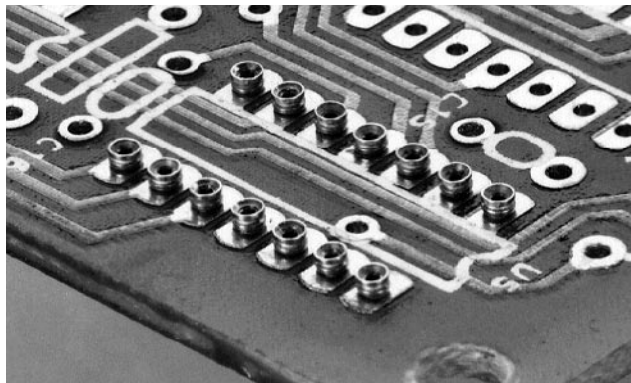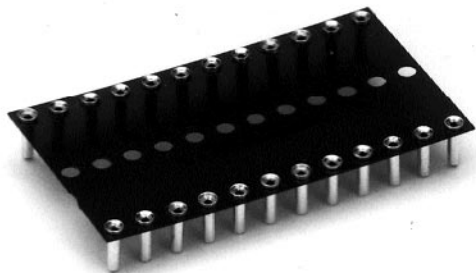# Peel-A-Way® DIP Socket Terminal Carriers
## Conforms to NECQ/EIA 540DAAB Standards

## Features:
- Peel away terminal carrier after soldering.
- Disposable carrier.
- Complete soldering visibility on both sides of PCB.
- Maximum air flow.
- Better flux rinse.
- No contact damage due to terminal carrier insertion.
- No contact pull out due to extraction of terminal carrier.

## Terminals and Contacts:
Terminal:  Brass - Copper Alloy (C36000) ASTM-B-16

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

## Solder Preform:
63% Tin, 37% Lead

## Plating:
Terminal:  Gold over Nickel or Tin-Lead over Nickel

Contact:  Gold over Nickel or Tin-Lead over Nickel

Gold per MIL-G-45204
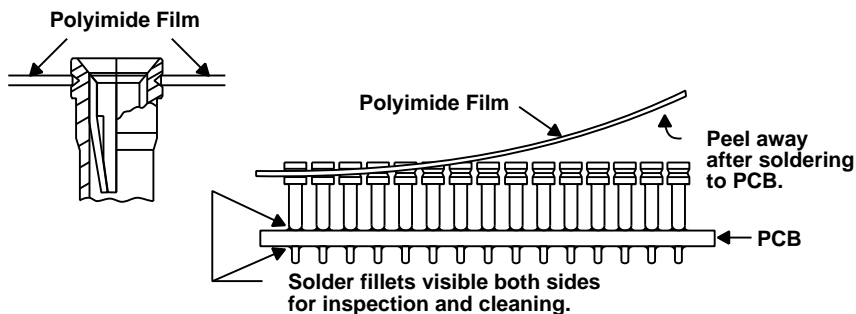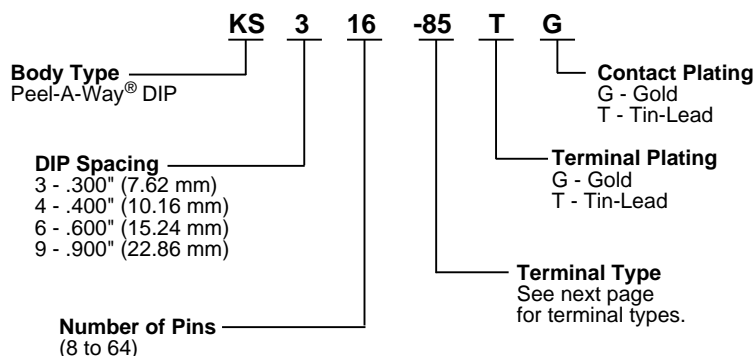
Tin-Lead per MIL-P-81728

Nickel per QQ-N-290

## Standard High Temperature Sockets
**KS -** Insulator Material:

Polyimide Film

Temperature range -269˚C to 400˚C (-452˚F to 752˚F)

### How To Order

KS  3  16  -85  T  G

**Body Type**
Peel-A-Way® DIP

**DIP Spacing**
3 - .300" (7.62 mm)
4 - .400" (10.16 mm)
6 - .600" (15.24 mm)
9 - .900" (22.86 mm)

**Number of Pins**
(8 to 64)

**Terminal Type**
See next page
for terminal types.

**Terminal Plating**
G - Gold
T - Tin-Lead

**Contact Plating**
G - Gold
T - Tin-Lead

**Polyimide Film**

**Polyimide Film**

**Peel away after soldering to PCB.**

**PCB**

**Solder fillets visible both sides for inspection and cleaning.**

## How To Use:
1. Place socket in PCB.
2. Send PCB and socket through soldering operation.
3. Peel away polyimide film carrier.

## Peel-A-Way® DIP Socket Terminal Carriers
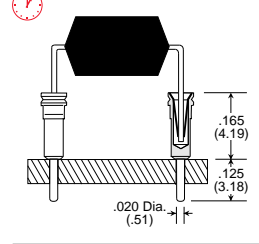Conforms to NECQ/EIA 540DAAB Standards

### Dimensional Information

| # of Pins | A | B | C |
|---|---|---|---|
| 8 | .300 (7.62) | .400 (10.16) | .400 (10.16) |
| 10 | .300 (7.62) | .400 (10.16) | .500 (12.70) |
| 12 | .300 (7.62) | .400 (10.16) | .600 (15.24) |
| 14 | .300 (7.62) | .400 (10.16) | .700 (17.78) |
| 16 | .300 (7.62) | .400 (10.16) | .800 (20.32) |
| 18 | .300 (7.62) | .400 (10.16) | .900 (22.86) |
| 20 | .300 (7.62) | .400 (10.16) | 1.000 (25.40) |
| 22 | .300 (7.62) | .400 (10.16) | 1.100 (27.94) |
| 24 | .300 (7.62) | .400 (10.16) | 1.200 (30.48) |
| 28 | .300 (7.62) | .400 (10.16) | 1.400 (35.56) |
| 40 | .300 (7.62) | .400 (10.16) | 2.000 (50.80) |
| 16 | .400 (10.16) | .500 (12.70) | .800 (20.32) |
| 20 | .400 (10.16) | .500 (12.70) | 1.000 (25.40) |
| 22 | .400 (10.16) | .500 (12.70) | 1.100 (27.54) |
| 24 | .400 (10.16) | .500 (12.70) | 1.200 (30.48) |
| 28 | .400 (10.16) | .500 (12.70) | 1.400 (35.56) |
| 32 | .400 (10.16) | .500 (12.70) | 1.600 (40.64) |
| 10 | .600 (15.24) | .700 (17.78) | .500 (12.70) |
| 18 | .600 (15.24) | .700 (17.78) | .900 (22.86) |
| 20 | .600 (15.24) | .700 (17.78) | 1.000 (25.40) |
| 22 | .600 (15.24) | .700 (17.78) | 1.100 (27.94) |
| 24 | .600 (15.24) | .700 (17.78) | 1.200 (30.48) |
| 28 | .600 (15.24) | .700 (17.78) | 1.400 (35.56) |
| 32 | .600 (15.24) | .700 (17.78) | 1.600 (40.64) |
| 36 | .600 (15.24) | .700 (17.78) | 1.800 (45.72) |
| 40 | .600 (15.24) | .700 (17.78) | 2.000 (50.80) |
| 42 | .600 (15.24) | .700 (17.78) | 2.100 (53.34) |
| 48 | .600 (15.24) | .700 (17.78) | 2.400 (60.96) |
| 64 | .600 (15.24) | .700 (17.78) | 3.200 (81.28) |
| 32 | .900 (22.86) | 1.000 (25.40) | 1.600 (40.64) |
| 36 | .900 (22.86) | 1.000 (25.40) | 1.800 (45.72) |
| 40 | .900 (22.86) | 1.000 (25.40) | 2.000 (50.80) |
| 52 | .900 (22.86) | 1.000 (25.40) | 2.600 (66.04) |
| 56 | .900 (22.86) | 1.000 (25.40) | 2.800 (71.12) |
| 64 | .900 (22.86) | 1.000 (25.40) | 3.200 (81.28) |
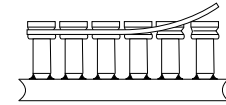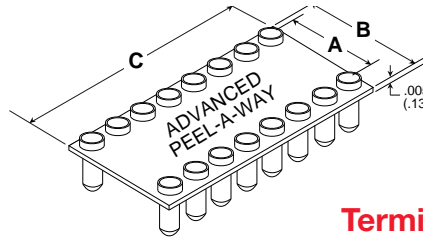


**Surface Mount Options Available**

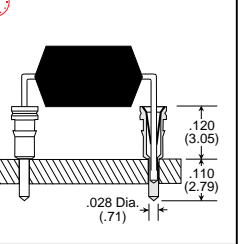### Terminal Information
### (shown with insulator removed)
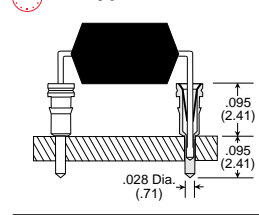
**Low Profile Solder Tail Type -33**
.165 (4.19)
.125 (3.18)
.020 Dia. (.51)

**Low Profile Solder Tail Type -51**
.130 (3.30)
.110 (2.79)
.020 Dia. (.51)
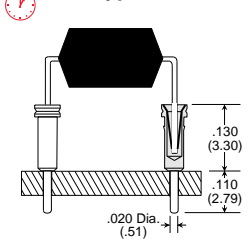
**Super Low Profile Type -04**
.120 (3.05)
.110 (2.79)
.028 Dia. (.71)

**Ultra Low Profile Type -49**
.095 (2.41)
.095 (2.41)
.028 Dia. (.71)

**Ultra Low Profile Type -299**
.083 (2.11)
.083 (2.11)
.025 Dia. (.64)

**Near Flush Solder Tail Type -85**
.030 (.76)
.125 (3.18)
.038 Dia. (.97)
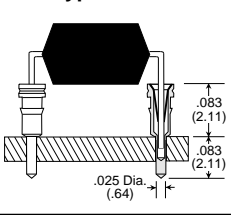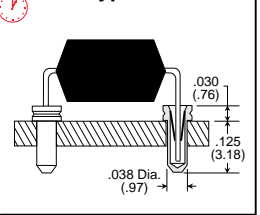
**Near Flush Solder Tail Type -176**
.030 (.76)
.125 (3.18)
.034 Dia. (.86)

**Near Flush Solder Tail Type -282**
.015 (.38)
.140 (3.55)
.050 Dia. (1.27)
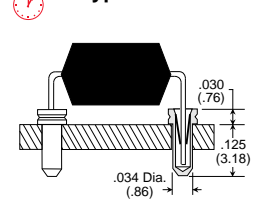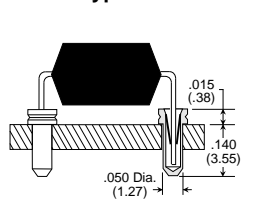
**Near Flush Solder Tail Type -210**
.015 (.38)
.140 (3.55)
.034 Dia. (.86)
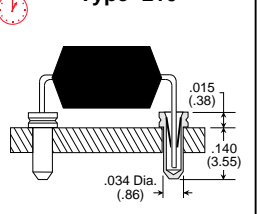
⏱ **Quick turn delivery available on standard terminal types.**

**Additional terminal types available. See terminal section for detailed terminal information.**

### Solder Preform Terminals

**Type -150**
.072 Dia. (1.83)
.165 (4.19)
Solder Preform
.125 (3.18)
.020 Dia. (.51)

**Type -151**
.072 Dia. (1.83)
.130 (3.30)
Solder Preform
.110 (2.79)
.020 Dia. (.51)

**See page 81 for complete details.**

**ADVANCED INTERCONNECTIONS.**

## SEARCH

# SEARCH BY KEYWORD

1. **Enter any word or words that describe what your are looking for.**
2. **Select Search by: Keyword.**
3. **Click the SEARCH button.**

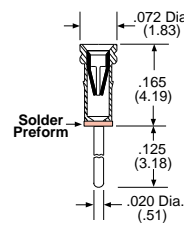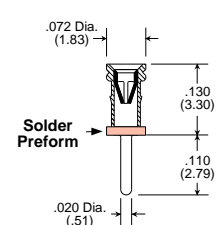You will be presented with a list of products that match your criteria. Click on the product name to get technical specs and access product-specific features such as Data Sheets in PDF format, our Build-A-Part online product configurator, Related Documents and more.

# SEARCH BY PART NUMBER

For a quick product description and link to the product family page:

1. **Enter an exact part number (not case sensitive, but dashes must be included in the proper place, ex. MGSB357-636GG or 1KS068-85TG).**
2. **Select Search by: Part Number.**
3. **Click the SEARCH button.**

# SEARCH FOR A DISTRIBUTOR OR REPRESENTATIVE

To find a local Distributor or Representative, please click on Global Sales Directory.

# SEARCH BY PART NUMBER

4-digit part numbers for custom products and terminal part numbers are not included in the database. Please contact customer service with your name and company contact information for product information and CAD drawings for any products not listed.

For detailed product information (data sheet, etc.), click on the Product Family link and use the description below to select the product-specific category from the next screen.  To check if a CAD Drawing is available on-line, use the CAD Drawing Lookup link in the bar at the bottom of the page.

| Product Family | Part No. | Description |
|---|---|---|
| PGA Sockets & Adapters | KS238-50TG | 238 POS. PEEL-A-WAY® PGA SOCKET |

**ADVANCED INTERCONNECTIONS.**

CORPORATE INFO & NEWS        GLOBAL SALES DIRECTORY        PRODUCTS & DOCUMENTATION

Search by:     Keyword     Part Number

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2.  **Select Search by: Part Number.**
3.  **Click the SEARCH button.**

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| Product Family | Part No. | Description |
|---|---|---|
| DIP Sockets & Adapters | KS314-86TG | 14 POS. PEEL-A-WAY® DIP SOCKET |

**ADVANCED INTERCONNECTIONS.**

## SEARCH

## SEARCH BY KEYWORD

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2. **Select Search by: Part Number.**
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| Product Family | Part No. | Description |
|---|---|---|
| DIP Sockets & Adapters | KS320-86TG | 20 POS. PEEL-A-WAY® DIP SOCKET |

# SEARCH BY KEYWORD

1. **Enter any word or words that describe what your are looking for.**
2. **Select Search by: Keyword.**
3. **Click the SEARCH button.**

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1. **Enter an exact part number (not case sensitive, but dashes must be included in the proper place, ex. MGSB357-636GG or 1KS068-85TG).**
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| Product Family | Part No. | Description |
|---|---|---|
| DIP Sockets & Adapters | KS424-86TG | 24 POS. PEEL-A-WAY® DIP SOCKET |