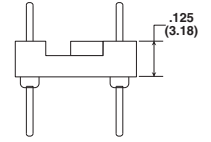


## Table of Models

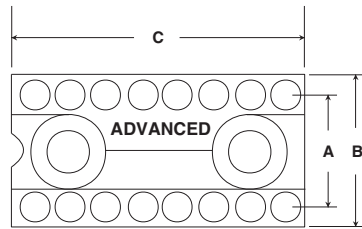


**Description:** Molded DIP Adapter (RDA)  
**Mat'l:** High Temp. Liquid Crystal Polymer (LCP)  
**Index:** -40°C to 260°C (-40°F to 500°F)

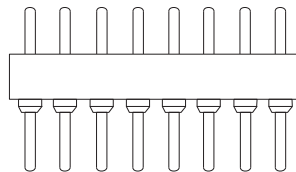


RDA replaces DA and HDA.

## Dimensional Information



Terminal Type -09 Shown



# of Pins	A	B	C
8	.300 (7.62)	.400 (10.16)	.400 (10.16)
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	.400 (10.16)	.500 (12.70)	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)
40	.600 (15.24)	.700 (17.78)	2.000 (50.80)

## Features:

- Low profile.
- Design allows for stacking on .100/(2.54mm) grid.
- Board to Board applicable.
- Easily customized to fit your applications.
- Mating sockets available in Open Frame or Closed Frame molded designs and Peel-A-Way® Removable Terminal Carriers.

## Specifications:

### Terminals:

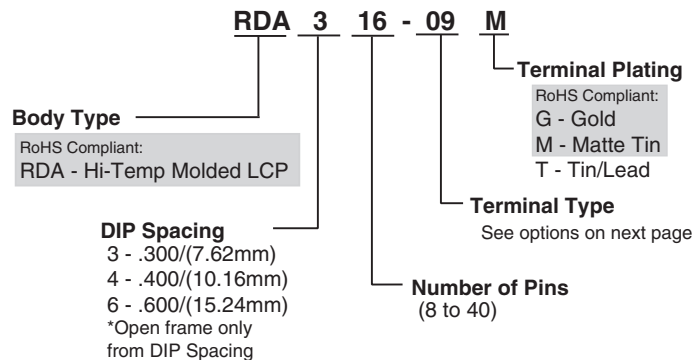
Brass - Copper Alloy  
 (C36000) ASTM-B-16

### Plating:

- G - Gold over Nickel
- M - Matte Tin over Nickel
- T - Tin/Lead over Nickel

Gold per ASTM-B-488  
 Matte Tin per ASTM545-97  
 Tin/Lead per MIL-P-81728  
 Nickel per QQ-N-290

## How To Order

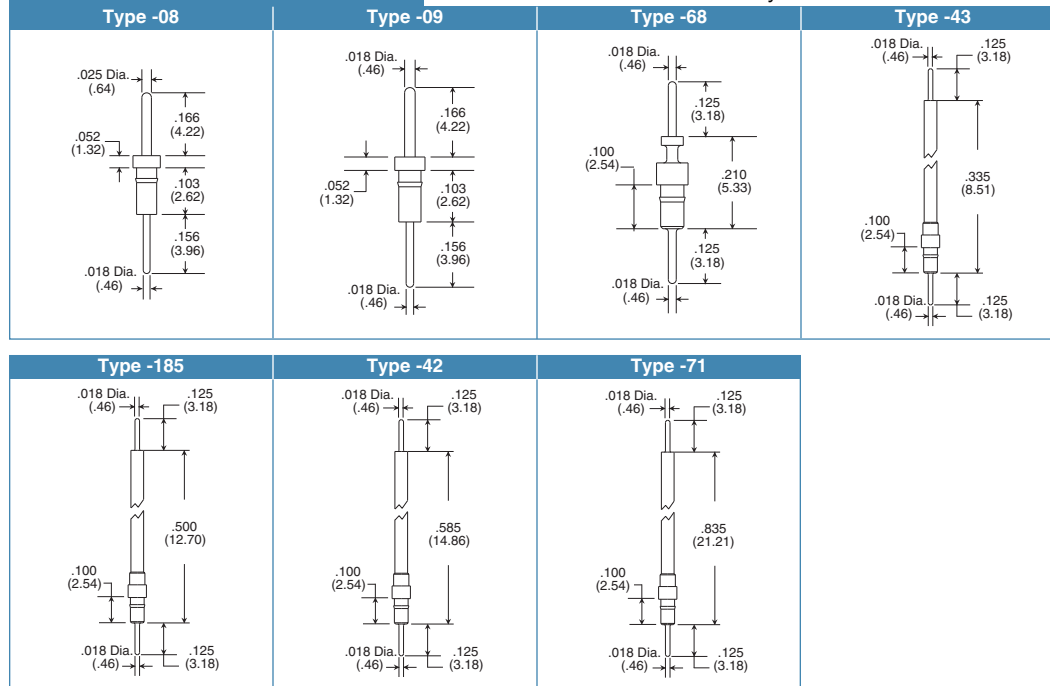


5 Energy Way, West Warwick, RI 02893 USA  
 Tel: 800.424.9850 | 401.823.5200  
 Fax: 401.823.8723  
 info@advanced.com | www.advanced.com  
 Catalog 16A

# Molded DIP Adapters Dual In-Line Adapters / Discrete Component Carriers

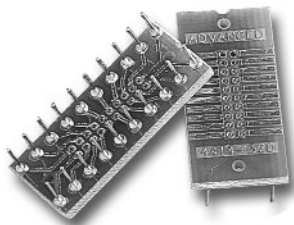
Additional standard and custom terminals available.  
See Terminals section or consult factory.

## Standard Terminals

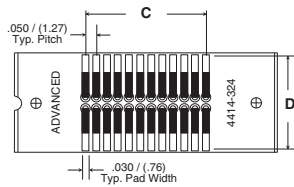


## Package Conversion Applications See page 58 for complete details.

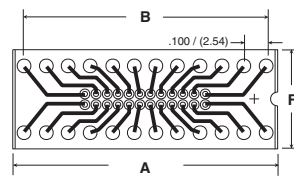
### SOIC to DIP Adapters



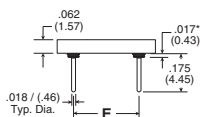
- Wide variety of package conversion adapters available including these standard SOIC to DIP adapters.
- Adapter allows present Gull Wing devices to be solderable or socketable in a thru-hole application.
- Pin spacing allows space for conductor runs on PCB.
- Saves space (X, Y & Z) when used with Advanced sockets.
- Radius ends of adapter pins to improve socketing.
- Allows testing with standard test clips.
- See page 58 for complete details.



Top View



Bottom View



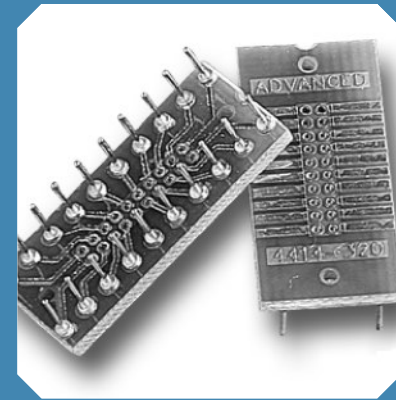
Side View



Standard Part Numbers	Lead-free Part Numbers	# of Pins
4414-308	4414-308LF	8
4414-314	4414-314LF	14
4414-316	4414-316LF	16
4414-320	4414-320LF	20
4414-324	4414-324LF	24
4414-328	4414-328LF*	28
4414-628*	4414-628LF*	28
4414-632*	4414-632LF*	32

\* Consult factory for availability.

# DIP Adapters



### Available Online:

- RoHS Qualification Test Report
- CAD Drawings



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