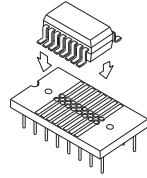
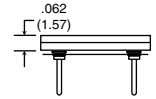


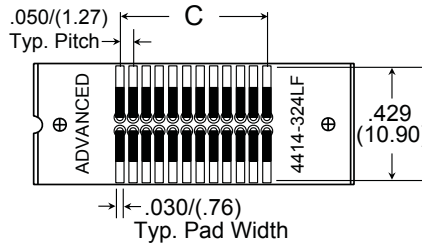
### Table of Models



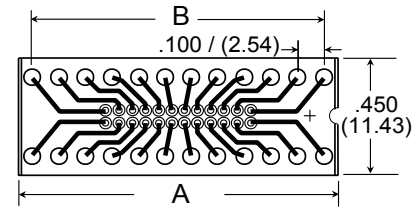
Description: **SOIC to DIP Adapter (4414)**  
 Material: Copper Clad FR-4  
 Index: -40°C to 140°C (-40°F to 284°F)  
 Device attach service available.



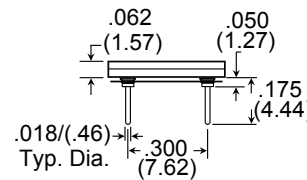
### Dimensional Information



Top View



Bottom View



Side View

#### Features:

- 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.
- RoHS Compliant.
- Device attach service available.

#### Specifications:

Body Material:  
 Copper Clad FR-4  
 U.L. Rated 94V-0

Insulator:  
 Polyimide Film

Pad Plating:  
 Immersion Gold over Nickel

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

Terminal Plating:  
 Gold over Nickel  
 Gold per ASTM-B-488  
 Nickel per QQ-N-290



Lead-free Part Numbers	# of Pins	Package <sup>1</sup> Qty.	A	B	C
4414-308LF	8	70	.390 (9.91)	.300 (7.62)	.150 (3.81)
4414-314LF	14	42	.690 (17.25)	.600 (15.24)	.300 (7.62)
4414-316LF	16	35	.790 (20.06)	.700 (17.78)	.350 (8.89)
4414-320LF	20	28	.990 (25.14)	.900 (22.86)	.450 (11.43)
4414-324LF	24	21	1.190 (30.22)	1.100 (27.94)	.550 (13.97)

<sup>1</sup>Please order in multiples of stated package quantity.  
 Consult factory for additional sizes.

