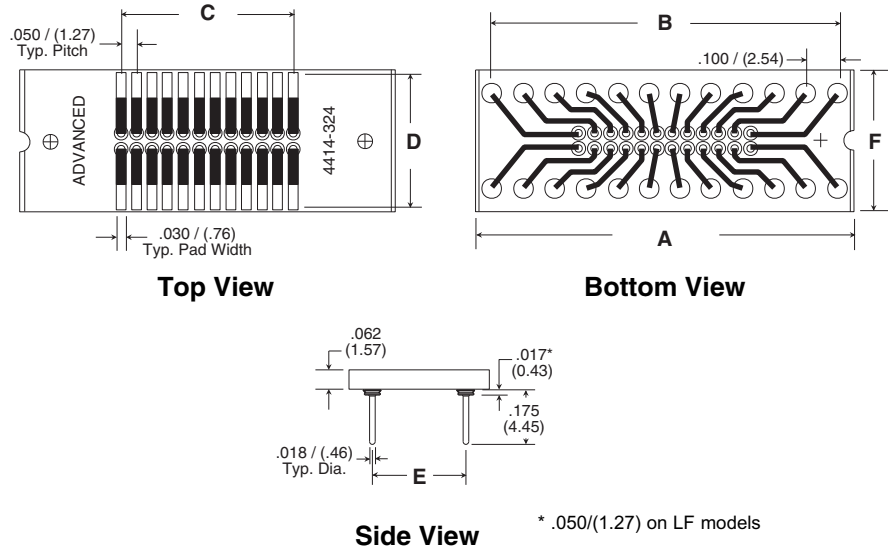


### Table of Models

	<p>Description: SOIC to DIP Adapter (4414)                  Material: Copper Clad FR-4                  Index: -40°C to 140°C (-40°F to 284°F)</p> <p>Device attach service available.</p>	
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### Dimensional Information



\* .050/(1.27) on LF models

### 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 designs available.
- Device attach service available.

### Specifications:

#### Body Material:

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

#### Pad Plating:

Standard: Tin/Lead Solder  
 Lead-free: Immersion Gold

#### Terminals:

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

#### Terminal Plating:

Standard: Tin/Lead over Nickel  
 Lead-free: Gold over Nickel

Gold per ASTM-B-488

Tin/Lead per MIL-P-81728

Nickel per QQ-N-290



Standard Part Numbers	Lead-free Part Numbers	# of Pins	Pkg. <sup>1</sup> Qty.	A	B	C	D	E	F
4414-308	4414-308LF	8	70	.400 (10.16)	.300 (7.62)	.150 (3.81)	.429 (10.90)	.300 (7.62)	.450 (11.43)
4414-314	4414-314LF	14	42	.700 (17.78)	.600 (15.24)	.300 (7.62)	.429 (10.90)	.300 (7.62)	.450 (11.43)
4414-316	4414-316LF	16	35	.800 (20.32)	.700 (17.78)	.350 (8.89)	.429 (10.90)	.300 (7.62)	.450 (11.43)
4414-320	4414-320LF	20	28	1.000 (25.40)	.900 (22.86)	.450 (11.43)	.429 (10.90)	.300 (7.62)	.450 (11.43)
4414-324	4414-324LF	24	21	1.200 (30.48)	1.100 (27.94)	.550 (13.97)	.429 (10.90)	.300 (7.62)	.450 (11.43)
4414-328	4414-328LF*	28	21	1.390 (35.31)	1.300 (33.02)	.650 (16.51)	.429 (10.90)	.300 (7.62)	.450 (11.43)
4414-628*	4414-628LF*	28	18	1.400 (35.56)	1.300 (33.02)	.650 (16.51)	.650 (16.51)	.600 (15.24)	.750 (19.05)
4414-632*	4414-632LF*	32	10	1.600 (40.64)	1.500 (38.10)	.750 (19.05)	.650 (16.51)	.600 (15.24)	.750 (19.05)

\* Consult factory for availability.

<sup>1</sup> Please order in multiples of stated package quantity.



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