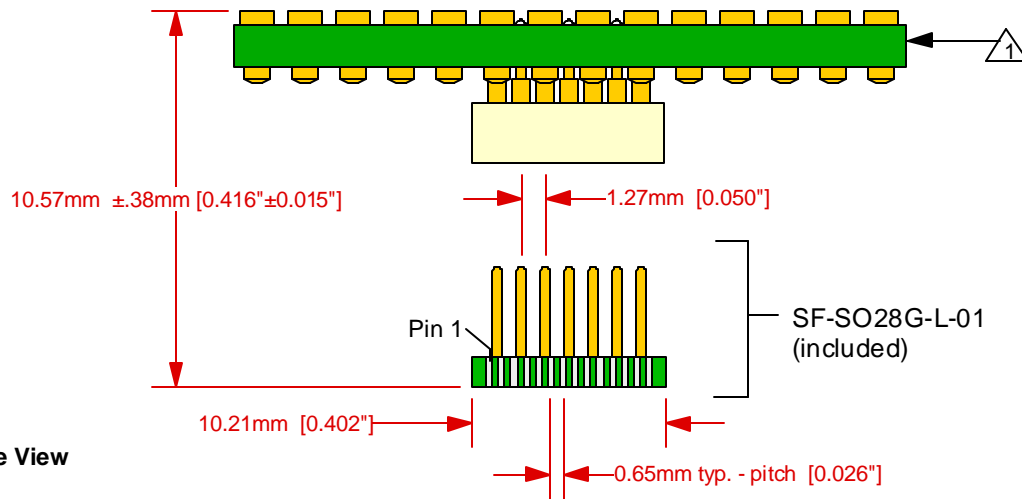
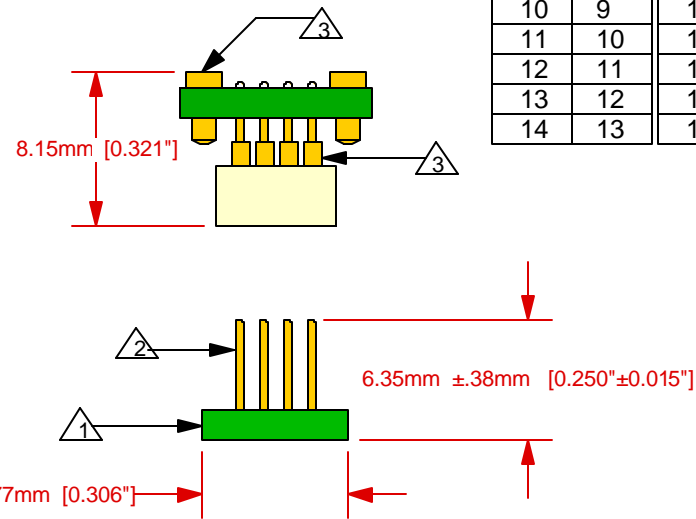


Top View

DIP	SSOP	DIP	SSOP
1	2	28	28
2	3, 4	27	27
3	NC	26	26
4	1, 14	25	25
5	NC	24	24
6	5	23	23
7	6	22	22
8	7	21	21
9	8	20	20
10	9	19	19
11	10	18	18
12	11	17	17
13	12	16	16
14	13	15	15

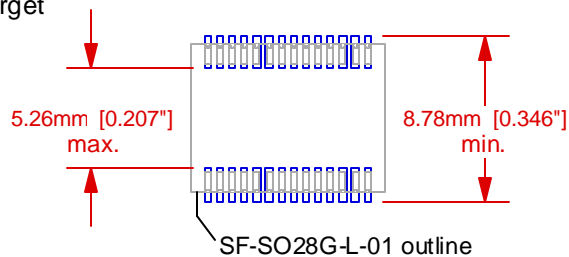


Side View



End View


Recommended target PCB land pattern



Description: PACKAGE CONVERTOR  
28 position 0.3" width Dip female receptacle to SO surface mount foot. Two piece pluggable adapter.

**RoHS COMPLIANT**

- ① Substrate: 1.59mm ±0.18mm [0.0625" ±0.007"] FR4/G10 or equivalent high temp material. 17µm [1/2 oz.] Cu clad. RoHS plating.
- ② Pins: material- Brass Alloy 360 1/2 hard; finish- 0.25µm [10µ"] Au over 1.27µm [50µ"] Ni (min.).
- ③ Pins: shell material- Brass Alloy 360 1/2 hard; finish- 0.25µm [10µ"] Au over 1.27µm [50µ"] Ni (min.). Contact material- BeCu; finish 0.25µm [10µ"] Au over 2.54µm [100µ"] Ni (min.).

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	Drawing: A Evans	Date: 06/16/08		
	File: PC-DIP/SO28-XLT28SS2-L-01 Dwg			

Tolerances:  
diameters ±0.03mm [±0.001"],  
PCB perimeters ±0.13mm [±0.005"],  
PCB thicknesses ±0.18mm [±0.007"],  
pitches (from true position) ±0.08mm [±0.003"],  
all other tolerances ±0.13mm [±0.005"]  
unless stated otherwise.