



EMULATION TECHNOLOGY, INC.

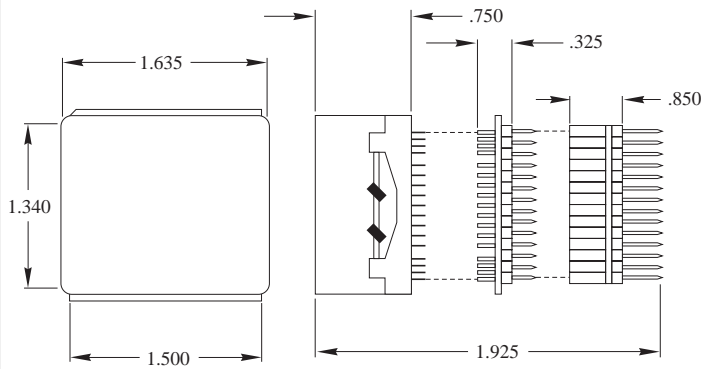
# PROGRAMMING ADAPTER SPECIFICATION

Item: 1282803Q600YAM  
Description: AS-128-28-03Q-6YAM

**REPLACEMENT SOCKET: S-QFP-00-128-E**  
Call Emulation Technology for a replacement socket price and delivery quote.

### TYPICAL DIMENSIONS:

Note: DIP base is .600" wide



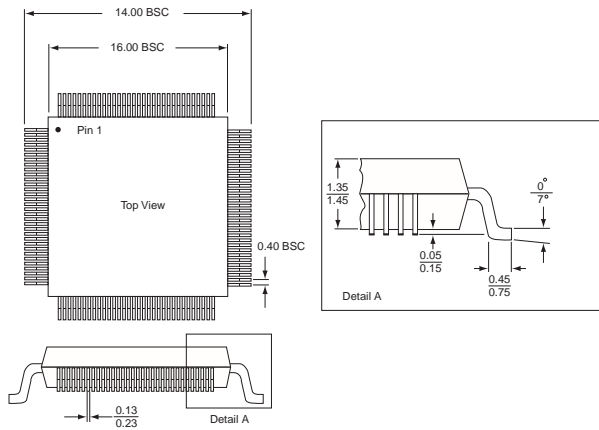
All Dimensions in Inches. (Assembly Drawing: F4367)

### CONNECTION TABLE:

128-pin TQFP SOCKET	PIN Names	28-Pin DIP Base
78	SCLK	1
20	SDIN	2
46	MODE	3
18	ispEN	4
116	VIEen	5
14	VIE	6
118	VEC0	7
7	VEC1	8
8	VEC2	9
9	VEC3	10
10	VEC4	11
11	VEC5	12
12	VEC6	13
1,17,33,49,65,81,97,112	GND	14
50	SDOUT	15
22	VEC7	16
45	VEC8	17
109	VEC9	18
NC	UP	19
NC	UP	20
NC	UP	21
NC	UP	22
NC	UP	23
NC	UP	24
NC	UP	25
NC	UP	26
NC	UP	27
16,48,82,113	VCCP	28

NOTE: UP specifies an unused pin

### PACKAGE SPECIFICATIONS:



All Dimensions in Millimeters. ET CODE: 128-QF27D

**Compatible TQFP devices:** ispLSI 1048C, ispLSI 1048E, ispLSI 2096, pLSI 1048C, pLSI 1048E, pLSI 2096  
**Manufacturer:** Lattice



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