



EMULATION TECHNOLOGY, INC.

Specification Number: **M3793**

# PROGRAMMING ADAPTER SPECIFICATION

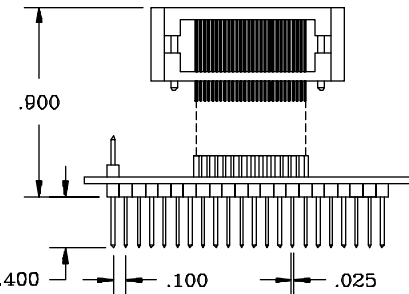
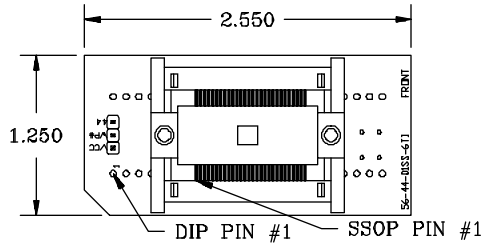
Item: **564401SS600TI**

Description: **AS-56-44-01SS-6TI**

## REPLACEMENT SOCKET: **S-TSO-00-056-C**

Call Emulation Technology for a replacement socket price and delivery quote.

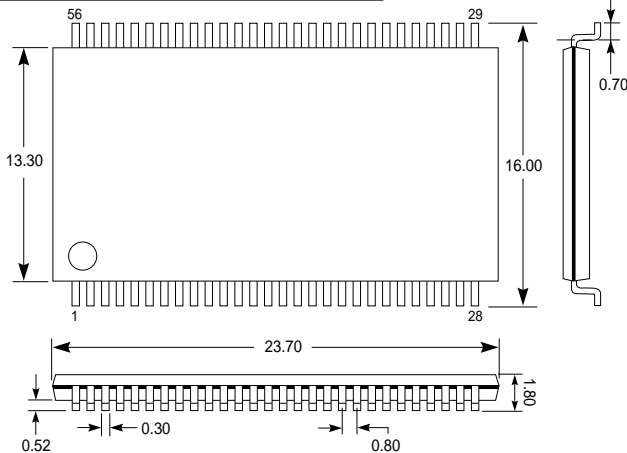
## TYPICAL DIMENSIONS:



All Dimensions in Inches.

(Assembly Drawing: F3793)

## PACKAGE SPECIFICATIONS:



LEAD PITCH = .80mm/0.524"

All Dimensions in Millimeters.

ET Code: **056-SS09**

### Compatible SSOP devices:

DA28F016SA  
DA28F016SV

### Programmers:

**B&C Microsystems:** Proteus(UPLC88/72/68/48)  
**Data I/O:** ChipLab-48, 2900  
**Emulation Technology, Inc.:** ET-PIC 4000/48

### Manufacturer:

Intel

## CONNECTION TABLE:

56-Lead SSOP SOCKET	PIN Names	44-Pin DIP Base
1	CE0# <sup>1</sup>	10
2	A12	8
3	A13	7
4	A14	6
5	A15	5
6	3/5#	GND Plane
7	CE1# <sup>1</sup>	10
8	NC	44
9	A20	43
10	A19	1
11	A18	2
12	A17	3
13	A16	4
14	V <sub>CC</sub>	42
15	GND	22 & 35
16	DQ6	36
17	DQ14	37
18	DQ7	38
19	DQ15	39
20	RY/BY#	NO TRACE
21	OE#	40
22	WE#	41
23	WP# <sup>2</sup>	V <sub>CC</sub> Plane
24	DQ13	34
25	DQ5	33
26	DQ12	32
27	DQ4	31
28	V <sub>CC</sub>	42
29	GND	22 & 35
30	DQ11	30
31	DQ3	29
32	DQ10	28
33	DQ2	27
34	NC	NO TRACE
35	NC	NO TRACE
36	BYTE#	V <sub>CC</sub> Plane
37	A0	NO TRACE
38	DQ0	23
39	DQ8	24
40	DQ1	25
41	DQ9	26
42	V <sub>CC</sub>	42
43	A8	14
44	GND	22 & 35
45	A7	15
46	A6	16
47	A5	17
48	A4	18
49	A3	19
50	A2	20
51	A1	21
52	A9	13
53	A10	12
54	A11	11
55	RP#	V <sub>CC</sub> Plane
56	V <sub>PP</sub>	9

- Note:**
1. SSOP pins 7 (CE1#) & 1 (CE0#) are tied to the interposer board V<sub>CC</sub> plane.
  2. SSOP pin 23 (WP#) ties to a center jumper post; it can be jumpered to either a post tied to DIP pin 44 or a post connected to the interposer board V<sub>CC</sub> plane.



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2344 WALSH AVENUE • BUILDING F  
SANTA CLARA, CA 95051-1301

TEL 408 / 982.0660 • FAX 408 / 982.0664

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