



EMULATION TECHNOLOGY, INC.

Specification Number: **M4058**

PROGRAMMING ADAPTER SPECIFICATION

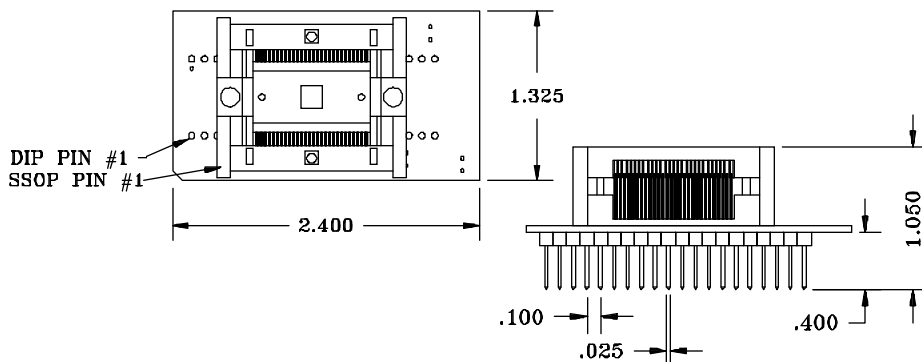
Item: **564002SS600-TI**

Description: **AS-56-40-02SS-6TI**

REPLACEMENT SOCKET: S-SSO-00-056-C

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

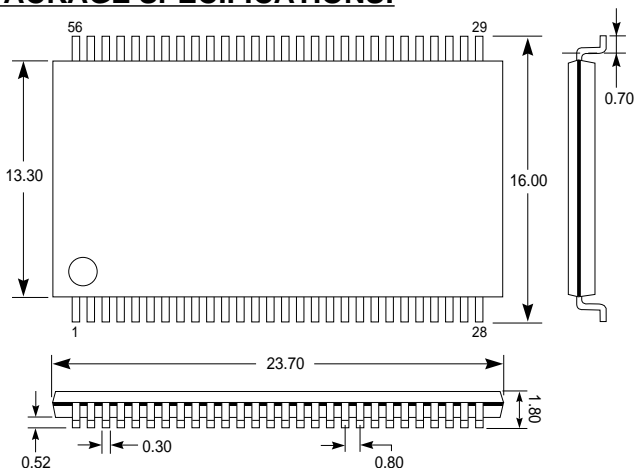
TYPICAL DIMENSIONS:



All Dimensions in Inches.

(Assembly Drawing: F4058)

PACKAGE SPECIFICATIONS:



LEAD PITCH = .80mm/0.524"

All Dimensions in Millimeters.

ET Code: 056-SS09

- Notes:**
- SSOP pins 1 (CE0#) & 7 (CE1#) are tied together on the interposer board.
 - SSOP pins 14, 42 (V_{CC}), 23 (WP#), 55 (RP#) and DIP connection 44 (V_{CC}) are tied to V_{CC} plane 3. SSOP pin 28 and DIP connection 44 (V_{CC}) are tied to V_{CC} plane 4.
 - SSOP pins 15, 44 (GND), 36 (BYTE#) and DIP connection 11 (GND) are tied to GND plane 2. SSOP pin 29 (GND) and DIP connection 30 (GND) are tied GND plane 5.
 - SSOP pins 19, 17, 24, 26, 30, 32, 39, 41 (DQ15-DQ8) & 20 (RY/BY#) are not connected to DIP translation.

CONNECTION TABLE:

56-Lead SSOP SOCKET	PIN Names	40-Pin DIP Base
1	CE0# ¹	6
2	A12	34
3	A13	35
4	A14	36
5	A15	37
6	3/5#	2
7	CE1# ¹	6
8	NC/A21	3
9	A20	7
10	A19	8
11	A18	9
12	A17	10
13	A16	38
14	V _{CC} (Plane 3) ²	40
15	GND (Plane 2) ³	11
16	DQ6	13
17	DQ14 ⁴	NO TRACE
18	DQ7	12
19	DQ15 ⁴	NO TRACE
20	RY/BY# ⁴	NO TRACE
21	OE#	20
22	WE#	39
23	WP# ²	V _{CC} Plane 3
24	DQ13 ⁴	NO TRACE
25	DQ5	14
26	DQ12 ⁴	NO TRACE
27	DQ4	15
28	V _{CC} (Plane 4) ²	40
29	GND (Plane 5) ³	30
30	DQ11 ⁴	NO TRACE
31	DQ3	16
32	DQ10 ⁴	NO TRACE
33	DQ2	17
34	CLK	5
35	ADV#	4
36	BYTE# ³	GND Plane 2
37	A0	21
38	DQ0	19
39	DQ8 ⁴	NO TRACE
40	DQ1	18
41	DQ9 ⁴	NO TRACE
42	V _{CC} (Plane 3) ²	40
43	A8	29
44	GND (Plane 2) ³	11
45	A7	28
46	A6	27
47	A5	26
48	A4	25
49	A3	24
50	A2	23
51	A1	22
52	A9	31
53	A10	32
54	A11	33
55	RP# ²	V _{CC} Plane 3
56	V _{PP}	1

Compatible SSOP device:
DA28F016XS

Programmers:

Advantest: R4932
 Aval Data: PKW-5100
 B&C Microsystems: Proteus(UP40, GEP8/16)
 BP Microsystems: EP-1140
 Bytek: EZ-FT
 Data I/O: UniSite(SetSite), 2900

E.E. Tools: ProMax
 Elan: 4940/5940 TURBO, 3940/4940/5940
 Logical Devices: AllPro-40, XPRO
 Needham's Electronics: EMP20
 SMS: Sprint PLUS48/Optima/Expert/MultiSyte
 System General: Multi-APRO, APRO, TURPRO-1/-1FX/-1TX, TURPRO-840

Manufacturer:
Intel



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