



EMULATION TECHNOLOGY, INC.

Specification Number: M2087

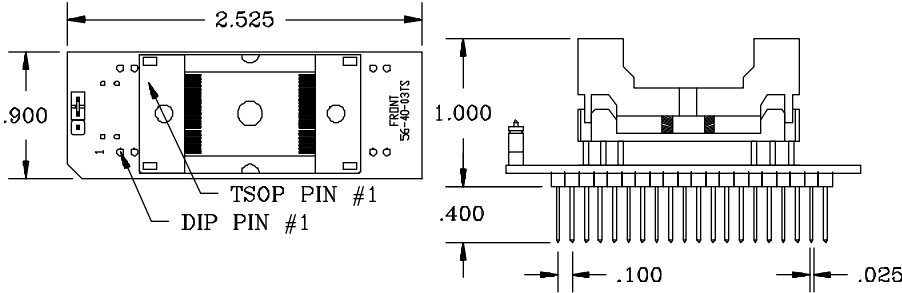
PROGRAMMING ADAPTER SPECIFICATION

Item: 564003TS600YAMS
Description: AS-56-40-03TS-6YAM-GANG-S (Rev. B)

REPLACEMENT SOCKET: S-TSO-00-056-A

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

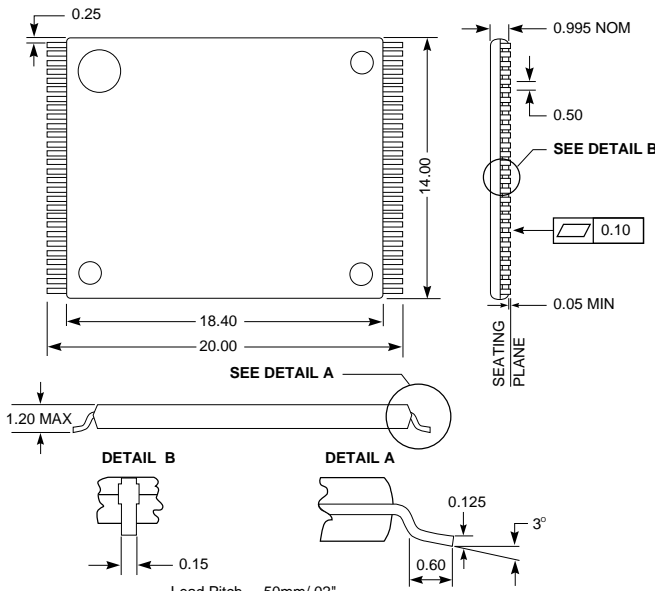
TYPICAL DIMENSIONS:



All Dimensions in Inches.

(Assembly Drawing: F2087)

PACKAGE SPECIFICATIONS:



All Dimensions in Millimeters.

ET Code: 056-TS01

- Note:**
1. TSOP pin 1 ties to a center jumper post; it can be jumpered to either a post tied to DIP pin 4 (for future possible product) or a post connected to the interposer board GND plane (E28F016SA/V & DD28F032SA).
 2. TSOP pin 3 is NC on E28F016SA & E28F016SV, CE2# on DD2F032SA.

CONNECTION TABLE:

56-Lead TSOP SOCKET	PIN Names	40-Pin DIP Base
1	3/5# ¹	GND Plane/4
2	CE1#	6
3	NC/A21/CE2# ²	5
4	A20	7
5	A19	8
6	A18	9
7	A17	10
8	A16	38
9	V _{CC}	40
10	A15	37
11	A14	36
12	A13	35
13	A12	34
14	CE0#	2
15	V _{PP}	1
16	RP#	V _{CC} Plane
17	A11	33
18	A10	32
19	A9	31
20	A8	29
21	GND	11 & 30
22	A7	28
23	A6	27
24	A5	26
25	A4	25
26	A3	24
27	A2	23
28	A1	22
29	NC	NO TRACE
30	NC	NO TRACE
31	BYTE#	GND Plane
32	A0	21
33	DQ0	19
34	DQ8	NO TRACE
35	DQ1	18
36	DQ9	NO TRACE
37	V _{CC}	40
38	DQ2	17
39	DQ10	NO TRACE
40	DQ3	16
41	DQ11	NO TRACE
42	GND	11 & 30
43	V _{CC}	40
44	DQ4	15
45	DQ12	NO TRACE
46	DQ5	14
47	DQ13	NO TRACE
48	GND	11 & 30
49	DQ6	13
50	DQ14	NO TRACE
51	DQ7	12
52	DQ15	NO TRACE
53	RY/BY#	NO TRACE
54	OE#	20
55	WE#	39
56	WP#	3

Compatible TSOP devices:

E28F016SA
E28F016SV
DD28F032SA

Manufacturer:

Intel

Programmers:

Advin Systems: Pilot-U84/40, Pilot-145/4
Aval Data: PKW-5100
B&C Microsystems: Proteus(UP40, GEP8/16)
BP Microsystems: EP-1140
Bytek: EZ-FT
Data IO: UniSite(SetSite)
E.E. Tools: ProMax

Elan: 3000/4000/5000, 4000/5000 TURBO
Logical Devices: AllPro-40, Chipmaster 3000, GangPro-SII
Needham's Electronics: EMP20
SMS: Sprint PLUS48/Optima/Expert/MultiSyte
Stag: Quasar-1040/1084
System General: Multi-APRO, APRO, TURPRO-1/-1FX, TURPRO-840



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