



EMULATION TECHNOLOGY, INC.

Specification Number: M3269

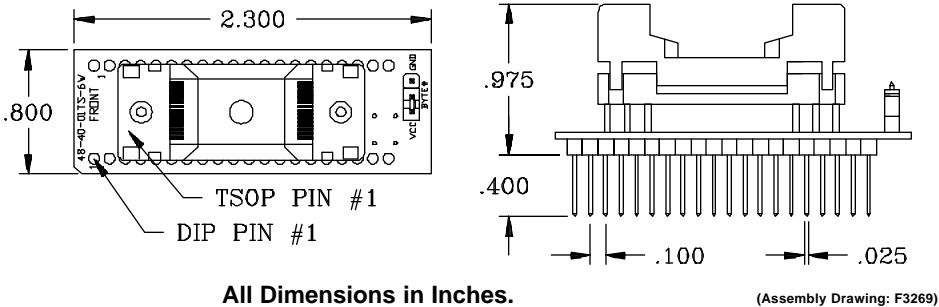
PROGRAMMING ADAPTER SPECIFICATION

Item: 484001TS600WELS
Description: AS-48-40-01TS-6WEL-S

REPLACEMENT SOCKET: S-TSO-00-048-B

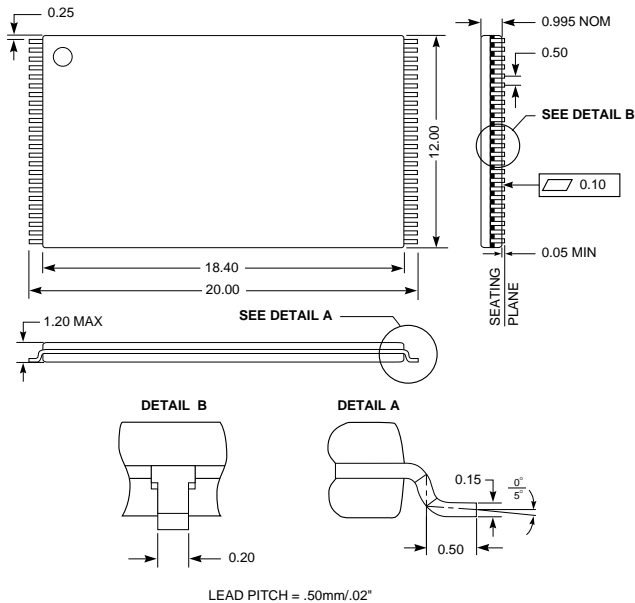
Call Emulation Technology for a replacement socket price and delivery quote.

TYPICAL DIMENSIONS:



All Dimensions in Inches.

PACKAGE SPECIFICATIONS:



All Dimensions in Millimeters.

ET Code: 048-TS01

- Note:**
1. TSOP pin 47 (BYTE#) can JUMPER to either the interposer board V_{CC} plane or GND plane.
 2. TSOP pin 12 (RP#) and TSOP pin 13 (V_{PP}) are tied together on the interposer board.
 3. There are not enough DIP connections to support E28F800CV/E/5 (ie., A18 on TSOP pin 16).

Compatible TSOP devices:

E28F200CV E28F400CV
E28F200CE E28F400CE
E28F200B5 E28F400B5

Programmers:

Advin Systems: Pilot-U84/40, Pilot-145/4
BP Microsystems: EP-1140
Data I/O: ChipLab-48, UniSite(SetSite)
Emulation Technology, Inc.: ET-PIC 4000/48
Logical Devices: AllPro-40, Chipmaster 3000, GangPro-SII
SMS: Sprint PLUS48/Optima/Expert/MultiSyte
Stag: Quasar-1040/1084
System General: Multi-APRO, APRO, TURPRO-1/-1FX, TURPRO-840

Manufacturer:

Intel

CONNECTION TABLE:

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



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