



EMULATION TECHNOLOGY, INC.

Specification Number: M3823

PROGRAMMING ADAPTER SPECIFICATION

Item: 524801P600-YAM

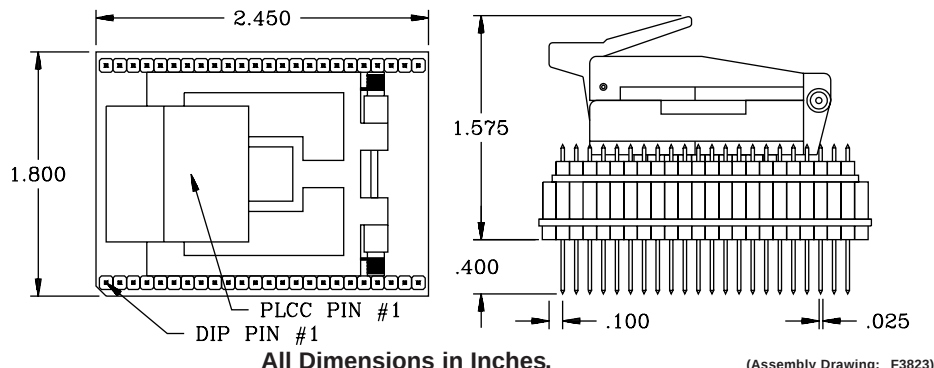
Description: AS-52-48-01P-6YAM

REPLACEMENT SOCKET: S-PCC-00-052-B

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

TYPICAL DIMENSIONS:

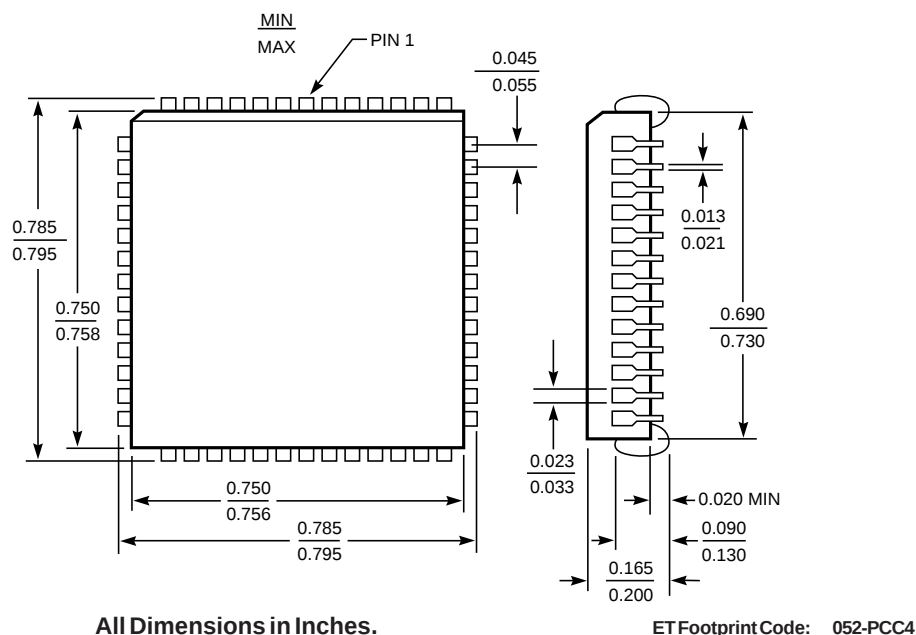
Note: DIP base is .600" wide



CONNECTION TABLE:

52-Lead PLCC SOCKET	PIN/Signal Names*	48-Pin DIP Base
1	TCMP2	-
2	TCMP1	-
3	PD7	1
4	PD6	2
5	PD5	3
6	NP2	5
7	V _{RL}	14
8	V _{RH}	6
9	PD4	7
10	V _{DD}	17
11	PD3	8
12	PD2	9
13	PD1	12
14	PD0	11
15	V _{pp6}	10
16	OSC1	13
17	OSC2	15
18	RESET	16
19	IRQ	18
20	PLMA	-
21	PLMB	-
22	TCAP1	19
23	TCAP2	-
24	PA7	20
25	PA6	21
26	PA5	22
27	PA4	23
28	PA3	24
29	PA2	25
30	PA1	26
31	PA0	27
32	PB7	28
33	PB6	29
34	PB5	30
35	PB4	31
36	PB3	32
37	PB2	33
38	PB1	34
39	PB0	35
40	V _{pp1}	36
41	V _{SS}	37
42	PC7	38
43	PC6	39
44	PC5	40
45	PC4	41
46	PC3	42
47	PC2	43
48	PC1	44
49	PC0	45
50	RDI	46
51	SCLK	47
52	TDO	48

PACKAGE SPECIFICATIONS:



Note: * The PIN/Signal Names are for the Motorola 68HC70B16.

Compatible PLCC devices: 68HC705B5, 68HC705B6, 68HC705B16
 Manufacturer: Motorola
 Programmers: Data IO: ChipLab
 Emulation Technology, Inc.: ET-PIC 4000



EMULATION TECHNOLOGY, INC.

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 Rev: B

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