



EMULATION TECHNOLOGY, INC.

Specification Number: **M4168**

PROGRAMMING ADAPTER SPECIFICATION

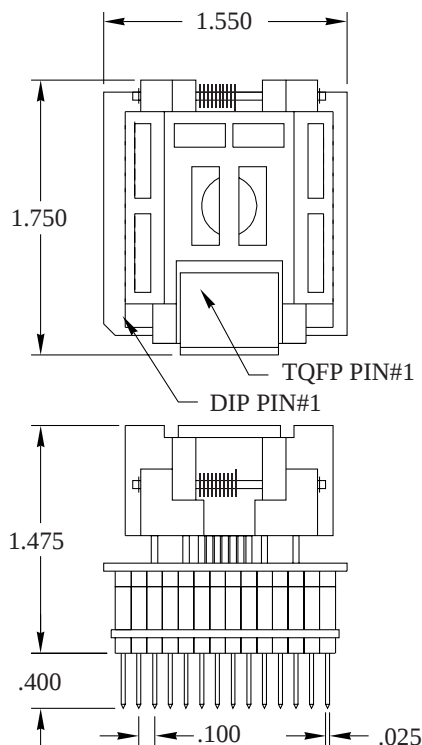
Item: **442801TQ600-SP**
Description: **AS-044-28-01TQ-6ENP-SP**

REPLACEMENT SOCKET: S-QFP-00-044-F

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

TYPICAL DIMENSIONS:

Note: DIP base is .006" wide



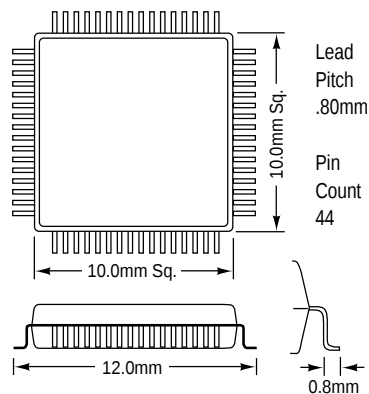
All Dimensions in Inches.

(Assembly Drawing: F4168)

CONNECTION TABLE:

44-Lead TQFP SOCKET	PIN Function MACH 111	PIN Function MACH 210	PIN Function MACH 215	28-Pin DIP Base
7	V _{PP}	SCKL1	SCKL1	1
4	ENABLE	V _{PP}	V _{PP}	2
5	SCLK1	ENABLE	ENABLE	3
26	MD2	SCLK2	MD2	4
27	SCLK2	MD1	MD1	5
8	RG	MD2	SI/O8	6
9	SI/O9	-	SI/O9	7
11	SI/O11	-	-	8
13	RG	-	SEC	9
15	RG	-	-	10
18	RG	-	-	11
40	RG	SEC	-	12
42	RG	-	-	13
1, 6, 10, 12, 14, 17, 19, 21, 23, 28, 32, 34, 36, 39, 41, 43	GND	GND	GND	14
20	RG	SI/O19 (IL)	-	15
22	SI/O20	SI/O5 (D1)	-	16
24	I/O22	SI/O6 (D2)	-	17
44	RG	SI/O17 (D3)	-	18
2	RG	SI/O18 (D4)	-	19
3	RG	SI/O29 (D5)	-	20
25	RG	SI/O30 (D6)	-	21
30	RG	SI/O41 (D7)	-	22
31	RG	SI/O42 (D8)	-	23
33	SEC	(ID)	-	24
35	RG	(ID)	-	25
37	RG	-	-	26
29	MD1/SIGHV	-	SCLK2	27
16, 38	V _{CC}	V _{CC}	V _{CC}	28

PACKAGE SPECIFICATIONS:



All Dimensions in Millimeters.

ET Footprint Code: **44-QF16D**

Compatible TQFP devices:

MACH 111 MACH 215
MACH 210 MACH 211SP
MACH 211

Manufacturer:

AMD



EMULATION TECHNOLOGY, INC.

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Rev: C

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