Matrix Programming System - Socket Modules

The following adapter modules are for use on the Matrix Programming System only.

A full range of passive package adapter modules is available for the Matrix programming system. These modules do not have any active components, and so cost is minimised while reliability is maximised. For most devices, the module is not device specific, thus reducing the overall number of modules needed. This represents a major saving in the cost of ownership of the Matrix Programming System compared to other Gang programmers.

Package types supported currently include DIP, PLCC, PSOP, TSOP, SOIC, QFP and BGA up to 100 pins. More package types, plus higher pin-count devices are planned for future support, and custom made modules can be developed upon request. For a full list of the modules available please contact your dealer or check our website.

To check which module is required, simply select the required device in the software, and the Module code will be listed.

Description		Order Code
48 DIP	for ALL DIP devices upto 48-pins	MOD-48DIP
20 PLCC	for ALL 20-pin PLCC devices	MOD-20PL
28 PLCC	for 28-pin PLCC devices that map to 28-pins DIP	MOD-28PL28
28 PLCC	for 28-pin PLCC devices that map to 24-pins DIP	MOD-28PL24
32 PLCC	for ALL 32-pin PLCC devices	MOD-32PL
44 PLCC	for ALL 44-pin PLCC devices	MOD-44PL
44 PLCC	CLAM SHELL : for ALL 44-pin PLCC devices	MOD-44PL-HT
52 PLCC	for Motorola MC711 devices	MOD-52PL-711
68 PLCC	for Microchip PIC16C92X devices	MOD-68PL-92X
68 PLCC	for Microchip PIC17C75X devices	MOD-68PL-75X
44 QFP	CLAM SHELL : for ALL 44-pin QFP devices	MOD-44QF
44 TQFP	CLAM SHELL : for ALL 44-pin Thin TQFP devices	MOD-44TQ
16 SOIC (JEDEC)	CLAM SHELL : for 8 & 16-pin JEDEC SOIC parts - 0.15" wide	MOD-16SO
20 SOIC (EIAJ)	CLAM SHELL : for 8, 16 amd 20-pin EIAJ SOIC parts - 0.20" wide	MOD-20SO
28 SOIC (JEDEC)	CLAM SHELL : for 18, 20, 24 & 28 pin SOIC devices - 0.3" wide	MOD-28SO
28 TSOP	CLAM SHELL : for ALL 28-pin TSOP devices - 11.8mm long	MOD-28TS
32 TSOP	for ALL 32-pin TSOP devices - 18.4mm long	MOD-32TS
40 TSOP	for ALL 40-pin TSOP devices - 18.4mm long	MOD-40TS
40 VSOP	for ALL 40-pin TSOPI (VSOP) devices	MOD-40VS
44 PSOP	CLAM SHELL : for ALL 44-pin PSOP devices	MOD-44PS
48 TSOP	for ALL 48-pin TSOP devices - 18.4mm long	MOD-48TS
56 TSOP	for 8/16-bit Flash memory (28F200/400 etc.)	MOD-56TS-X00
56 TSOP	for 8-bit Flash memory (28F016/032 etc.)	MOD-56TS-0XX

Please Note: Due to the constraints placed upon us by the socket manufacturers, the warranty period on modules is only 30 days, and any initial defects or problems must be reported within 7 days of receipt.