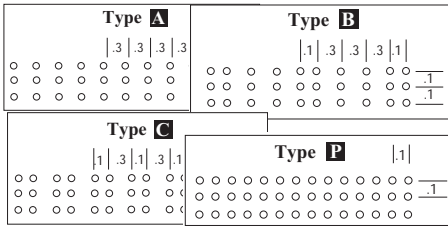


PROTOTYPING ADAPTERS - FULLY ASSEMBLED & TESTED

Prototyping PC Board Configurations



- P5= PGA 8X8 P10= PGA 17X17 P19= PGA 26X26
- P6= PGA 9X9 P11= PGA 18X18 P20= PGA 27x27
- P2= PGA 10X10 P12= PGA 19X19 P21= PGA 28X28
- P1= PGA 11X11 P13= PGA 20X20 P22= PGA 29x29
- P7= PGA 12X12 P14= PGA 21X21 P23= PGA 30X30
- P3= PGA 13X13 P15= PGA 22X22 P24= PGA 31X31
- P8= PGA 14X14 P16= PGA 23X23 P25= PGA 32X32
- P4= PGA 15X15 P17= PGA 24X24 P26= PGA 33x33
- P9= PGA 16X16 P18= PGA 25X25 P27= PGA 34x34

Ordering Information Example

Pin Count _____ Prototyping PC Board Configurations (see below)

Product Code _____ AB-120-QF05 (Z)-P10-M-(1)

Chip Pkg Socket Footprint _____

Top Socket Configurations _____

CQFP & PQFP only:

S = SMT Pads
P = Production
Z = ZIF Socket

Optional:
1 = Socket Included
0 = Socket Not Included

Bottom Male Pin Type:
M = Screw Machine Pin
W = Wire Wrap Post

For a complete list of prototyping adapter specifications, pricing and delivery information, please see

Web Link: www.1800adapter.com/004

PQFP/TQFP

Pin Count	Lead Pitch (mm)	Tip-to-Tip mm (sq.)	Adapter Top Female Configuration	Bottom Pin Type	Bottom Configuration Type	Adapter Bottom Male Configuration	ET Part #	Drawing #
32	0.80	9.00	Zero Insertion Socket	Screw Machine	Q16	A	AB-032-QF59DZ-A-M	F4000
32	0.80	9.00	Zero Insertion Socket	Wire Wrap	Q16	A	AB-032-QF59DZ-A-W	F6017
44	0.80	12.00 - 13.90	Surface Mount	Wire Wrap	Q16	A & B	AB-044-QF16S-A/B-W	F2691
44	0.80	12.00 - 13.90	Surface Mount	Screw Machine	Q16	C	AB-044-QF16S-C-M	F2692
44	0.80	12.00 - 13.90	Surface Mount	Wire Wrap	Q16	C	AB-044-QF16S-C-W	F2693
44	0.80	12.00 - 13.90	Surface Mount	Screw Machine	Q16	8X8 PGA Grid	AB-044-QF16S-P5-M	F2694
44	0.80	12.00 - 13.90	Surface Mount	Wire Wrap	Q16	8X8 PGA Grid	AB-044-QF16S-P5-W	F2695
44	0.80	13.20 - 13.90	Zero Insertion Socket	Screw Machine	Q16A/B	8X8 PGA Grid	AB-044-QF16A/BZ-P5-M-1	F2700
44	0.80	13.20 - 13.90	Zero Insertion Socket	Wire Wrap	Q16A/B	8X8 PGA Grid	AB-044-QF16A/BZ-P5-W-1	F2701
44	0.80	12.00 - 13.90	Surface Mount	Screw Machine	Q16	A & B	AB-044-QF16S-A/B-M	F2690
44	0.80	13.20	Zero Insertion Socket	Screw Machine	Q16B	A	AB-044-QF16BZ-A-M-1	F2697
44	0.80	13.20	Zero Insertion Socket	Wire Wrap	Q16B	A	AB-044-QF16BZ-A-W-1	F2699
44	0.80	12.60	Zero Insertion Socket	Screw Machine	Q16C	11X11 PGA Grid	AB-044-QF16CZ-P1-M-1	F4418
44	0.80	12.60	Zero Insertion Socket	Wire Wrap	Q16C	11X11 PGA Grid	AB-044-QF16CZ-P1-W-1	F4420
44	0.80	12.60	Zero Insertion Socket	Wire Wrap	Q16C	11X11 PGA Grid	AB-044-QF16CZ-P1-W-1	F4420
44	0.80	12.00	Zero Insertion Socket	Screw Machine	Q16D	8X8 PGA Grid	AB-044-QF16DZ-P5-M-1	F5793
44	0.80	12.00	Zero Insertion Socket	Wire Wrap	Q16D	8X8 PGA Grid	AB-044-QF16DZ-P5-W-1	F59F4
48	0.50	9.00 - 10.90	Surface Mount	Screw Machine	Q50	C	AB-048-QF50S-C-M	F4188
48	0.50	9.00 - 10.90	Surface Mount	Wire Wrap	Q50	C	AB-048-QF50S-C-W	F4505
48	0.50	9.00	Zero Insertion Socket	Screw Machine	50D	C	AB-048-QF50DZ-C-M-1	F5060
48	0.50	9.00	Zero Insertion Socket	Wire Wrap	50D	C	AB-048-QF50DZ-C-W-1	F5061
52	0.65	12.00 - 13.90	Surface Mount	Screw Machine	Q39	9X9 PGA Grid	AB-052-QF39S-P6-M	F1484
52	0.65	12.00 - 13.90	Surface Mount	Wire Wrap	Q39	9X9 PGA Grid	AB-052-QF39S-P6-W	F1483
52	0.65	13.90	Zero Insertion Socket	Screw Machine	Q39A	9X9 PGA Grid	AB-052-QF39AZ-P6-M-1	F4511
52	0.65	13.90	Zero Insertion Socket	Wire Wrap	Q39A	9X9 PGA Grid	AB-052-QF39AZ-P6-W-1	F2725
52	0.65	13.20	Zero Insertion Socket	Screw Machine	Q39B	9X9 PGA Grid	AB-052-QF39BZ-P6-M-1	F5541
52	0.65	13.20	Zero Insertion Socket	Wire Wrap	Q39B	9X9 PGA Grid	AB-052-QF39BZ-P6-W-1	F5542
52	0.65	12.00	Zero Insertion Socket	Screw Machine	Q39D	9X9 PGA Grid	AB-052-QF39DZ-P6-M-1	F4189
52	1.00	16.00 - 17.90	Surface Mount	Screw Machine	Q37	9X9 PGA Grid	AB-052-QF37S-P6-M	F2722
52	1.00	16.00 - 17.90	Surface Mount	Wire Wrap	Q37	9X9 PGA Grid	AB-052-QF37S-P6-W	F2723
52	1.00	16.00	Zero Insertion Socket	Screw Machine	Q37D	10X10 PGA Grid	AB-052-QF37DZ-P2-M-1	F5714
64	0.50	12.00 - 13.90	Surface Mount	Screw Machine	Q64	A	AB-064-QF64S-A-M	F5F13
64	0.50	12.00 - 13.90	Surface Mount	Wire Wrap	Q64	A	AB-064-QF64S-A-W	F6095
64	0.50	23.20/17.20	Surface Mount	Wire Wrap	Q9B	15X15 PGA Grid	AB-064-QF09BZ-P4-W-1	F6918
64	0.50	12.00	Zero Insertion Socket	Screw Machine	64D	A	AB-064-QF64DZ-A-M-1	F2748
64	0.50	12.00	Zero Insertion Socket	Wire Wrap	64D	A	AB-064-QF64DZ-A-W-1	F4422
64	0.50	23.20/17.20	Zero Insertion Socket	Screw Machine	Q9B	15X15 PGA Grid	AB-064-QF09BZ-P4-M-1	F2746
64	0.80	16.00 - 17.90	Surface Mount	Screw Machine	Q29	A	AB-064-QF29S-A-M	F3858
64	0.80	16.00 - 17.90	Surface Mount	Wire Wrap	Q29	A	AB-064-QF29S-A-W	F4513
64	0.80	16.00 - 17.90	Surface Mount	Screw Machine	Q29	B	AB-064-QF29S-B-M	F3929
64	0.80	16.00 - 17.90	Surface Mount	Wire Wrap	Q29	B	AB-064-QF29S-B-W	F4514
64	0.80	17.20	Zero Insertion Socket	Screw Machine	Q29B	C	AB-064-QF29BZ-C-M-1	F2747
64	0.80	17.20	Zero Insertion Socket	Wire Wrap	Q29B	C	AB-064-QF29BZ-C-W-1	F4159
64	0.80	16.00	Zero Insertion Socket	Screw Machine	Q29D	C	AB-064-QF29DZ-C-M-1	F4093
64	0.80	16.00	Zero Insertion Socket	Wire Wrap	Q29D	C	AB-064-QF29DZ-C-W-1	F1722
64	1.00	23.20/17.20 - 23.90/17.90	Zero Insertion Socket	Screw Machine	Q9A/B	15X15 PGA Grid	AB-064-QF09A/BZ-P4-M-1	F1726
64	1.00	23.20/17.20 - 23.90/17.90	Zero Insertion Socket	Wire Wrap	Q9A/B	15X15 PGA Grid	AB-064-QF09A/BZ-P4-W-1	F1727
64	1.00	22.00/16.00 - 23.90/17.90	Surface Mount	Screw Machine	Q9	A & B	AB-064-QF09S-A/B-M	F2740
64	1.00	22.00/16.00 - 23.90/17.90	Surface Mount	Wire Wrap	Q9	A & B	AB-064-QF09S-A/B-W	F2741
64	1.00	22.00/16.00 - 23.90/17.90	Surface Mount	Screw Machine	Q9	C	AB-064-QF09S-C-M	F2742