

Product Overview

Introduction

The Delta Probe gives you an accurate, mechanically non-invasive way to make contact with IC pins for chips having spacing of .5, .635, .65, or .8mm. The Delta Probe supports IC package configurations for the following ICs:

80 Pin	.5 mm TQFP	8800-0057
80 Pin	.65 mm PQFP	8800-0101
100 Pin	.5 mm TQFP	8800-0001
100 Pin	.65 mm Rectangular PQFP	8800-0011
112 Pin	.65 mm PQFP	8800-0159
120 Pin	.5 mm TQFP	8800-0055
128 Pin	.5 mm w/ heat sink	SDT8800-0033
128 Pin	.5 mm SDT, TQFP	8800-0033-ET-CUST
128 Pin	.8 mm CQFP	8800-0071
128 Pin	.8 mm PQUAD	8800-0074
132 Pin	.635 mm, Motorola w/ bumpers PQFP	8800-0029
132 Pin	.635 Intel w/ bumpers PQFP	8800-0070
144 Pin	.5 mm TQFP	8800-0003
144 Pin	.65 mm PQFP	8800-0087
160 Pin	.5 mm TQFP	8800-0125
160 Pin	.65 mm PQFP	8800-0034
176 Pin	.5 mm TQFP	8800-0121
184 Pin	.65 mm PQFP	8800-0066
208 Pin	.5 mm PQFP	8800-0032
208 Pin	.5 mm MQUAD	8800-0083
240 Pin	.5 mm PQFP	8800-0067
240 Pin	.5 mm CQFP	8800-0096

The Delta Probe has compressible wedge-shape conductors that insert tightly into the spaces between the IC pins conforming to the size and shape of each pin. The conductors themselves are manufactured with beryllium copper and kapton insulation and offer you the ease of a snap-on fit with exceptional durability.

Reliability

Each wedge of a Delta Probe contains two conductors thus providing a redundant electrical contact to each pin of the IC being probed. Now you can spend more time performing measurements and less time debugging your test harness.

