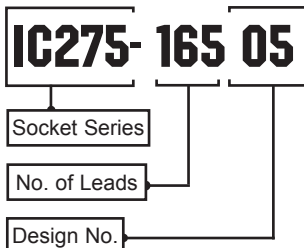
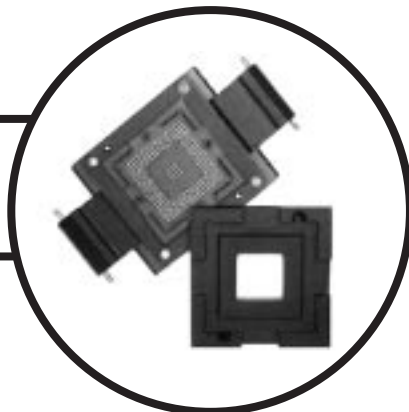


IC275 Series



NOTE:

Pogo Pin or Thru-Hole available.

Characteristics

Insulation Resistance:	1,000M Ω minimum at 700 VDC
Withstanding Voltage:	700 VAC for 1 Minute
Contact Resistance:	2m Ω or less at 10mA/20mV (Initial)
Operating Temperature:	-40°C ~ +125°C

Material

Insulator:	PEI (Glass Filled)
Contact:	Micro Spring Probes
Plating:	Gold over Nickel

DESCRIPTION

Test contactor sockets from Yamaichi are ideal for automated or manual testing of BGA, LGA and other packages such as CSP with micro miniature balls down to .3mm in diameter, QFP and other gullwing leaded IC's.

These test contactors combine a low profile, small body with long life and excellent electrical characteristics as expected in today's increasingly advanced and specialized test environments.

Each test contactor is designed and manufactured with or without a lid for your specific device testing application, taking any special requirement into consideration.

Single or double ended micro Contact Spring Probes are used in Series 274 and 275. These contacts provide an ideal connection between the device and the test board. Pitch configurations are available from .50mm to 1.50mm.

ORDERING PROCEDURE

Note: Each Test Contactor Socket is custom built.

Part numbers listed are socket configurations previously designed and manufactured by Yamaichi for a specific device.

Caution: Even if a device configuration matches the pin count and pitch shown in the listing it is strongly recommended to contact the factory prior to selecting and ordering any socket.

The customer must specify only the Socket Series Number of choice in addition to providing all device parameters and special requirements. The final part number will be determined by Yamaichi.

IC275 Series

Part Number	No. of Leads	Pitch	Grid	Body Size
IC275-01612	16	0.70mm	5 X 5	3.8mm X 4.1mm
IC275-02011	20	0.66mm	6 X 6	4.6mm X 5.75mm
IC275-02527	25	0.625mm	5 X 5	4.069mm X 4.628mm
IC275-02829	28	1.00mm	4 X 17	9.22mm X 17.36mm
IC275-03216	32	1.00mm	5 X 11	7.0mm X 13.0mm
IC275-04009-1	40	0.90mm	2 X 20	11.76mm X 18.2mm
IC275-04833	48	0.75mm	6 X 8	6.0mm X 8.0mm
IC275-06415	64	1.00mm	7 X 13	9.0mm x 15.0mm
IC275-07819	78	1.00mm	7 X 13	8.01mm X 15.56mm
IC275-08025	80	0.80mm	12 X 12	9.8mm X 9.8mm
IC275-10014	100	0.80mm	13 X 13	12.0mm X 12.0mm
IC275-11706	117	1.00mm	11 X 11	11.0mm X 11.0mm
IC275-12013	120	0.80mm	12 X 12	11.0mm X 11.0mm
IC275-15218	152	1.00mm	9 X 19	15.28mm X 24.18mm
IC275-16010	160	0.80mm	14 X 14	12.0mm X 12.0mm
IC275-16505	165	1.00mm	13 X 13	13.0mm X 13.0mm
IC275-20943	209	0.65mm	17 X 17	13.0mm X 12.5mm
IC275-240041	240	0.80mm	16 X 16	15.0mm X 15.0mm
IC275-28807	288	1.00mm	24 X 24	26.0mm X 26.0mm
IC275-30831	308	1.00mm	21 X 21	23.0mm X 23.0mm
IC275-32335	323	0.65mm	24 X 24	17.0mm X 17.0mm
IC275-38828	388	1.27mm	26 X 26	35.0mm X 35.0mm
IC275-45003	450	1.0mm	24 X 24	25.4mm X 25.4mm
IC275-59902	599	1.27mm	35 X 35	47.5mm X 47.5mm