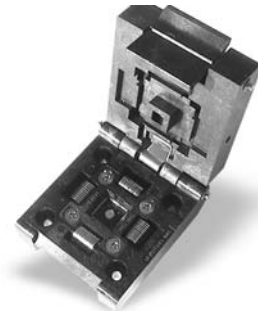
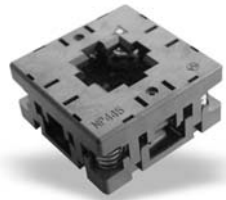


Specifications

Insulation Resistance: 10,000M Ω min. at 100V DC
 Withstanding Voltage: 500V AC for 1 minute
 Contact Resistance: 30m Ω max. at 10mA/20mV max.
 Operating Temp.Range: -40°C to +150°C
 Contact Force: 11gf per pin approx.

Materials and Finish

Housing: Polyetherimide (PEI), glass-filled
 Polyethersulphone (PES), glass-filled
 Contacts: Beryllium Copper (BeCu)
 Plating: Gold over Nickel



Open Top Types NP445 and NP364

Specifications / Material and Finish
 (see above)

Features

- NP445 - Centre Contact available for exposed pads
- NP364 - Buckling Beam contacts

Part Number for Socket (Details)

NPxxx - *** ** *

Series No.

No. of Contact Pins

Design Number

Positioning Pin: N = Without
P = With

Clamshell Type

Specifications / Material and Finish
 (see above)

Features

- Centre Contact available for exposed pads
- Probe Pins
- Heat sink

Part Number for Socket (Details)

QFN11T - *** ** *

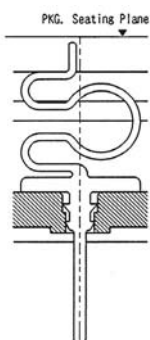
Series No.

No. of Contact Pins

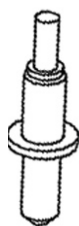
Design Number

Positioning Pin: N = Without
P = With

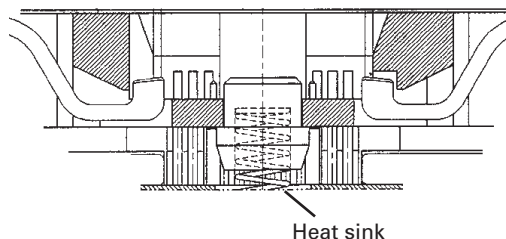
Contact Types



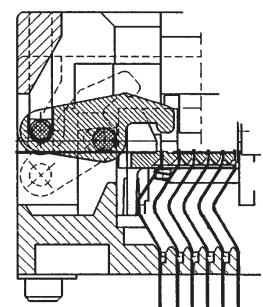
Centre Spring Type



Pogo Pin Type



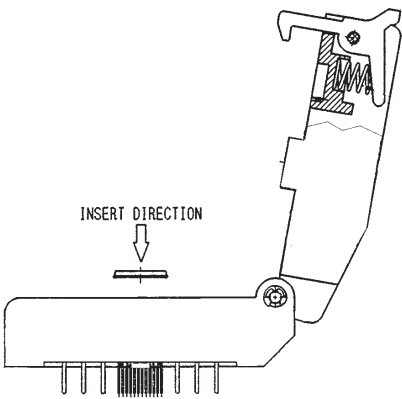
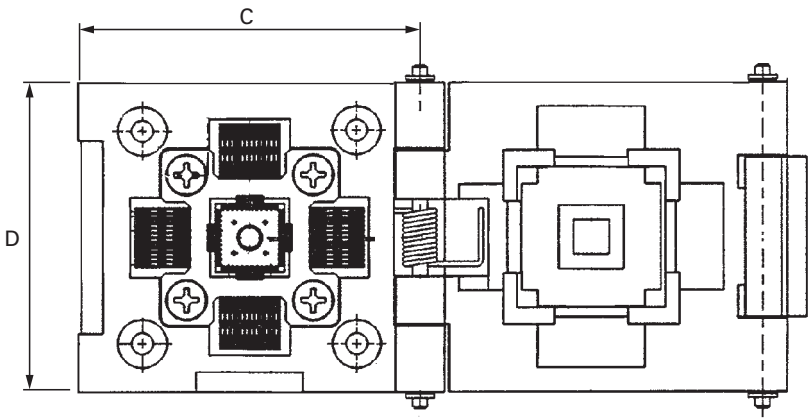
Standard Contact Type



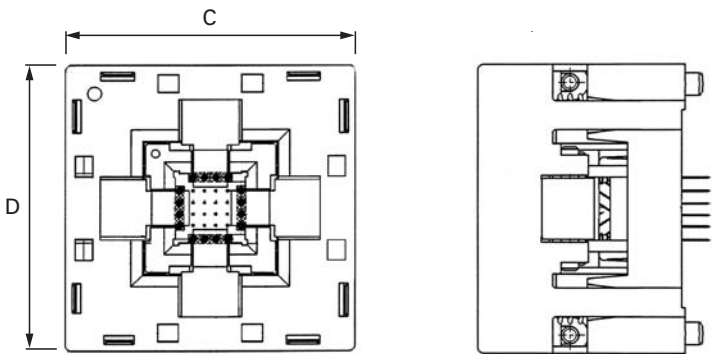
Buckling Beam Type



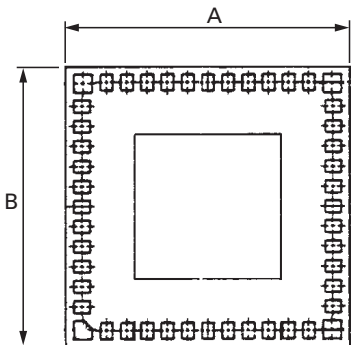
Typical Clamshell Socket Dimensions



Typical Open Top Socket Dimensions



Typical IC Package



QFN

Part Numbers	Pitch	Pin Count	IC Body Size A x B	Centre Pins	Cover	Socket Dimensions C x D
QFN11T024-002	0.5	24	3.5 x 4.5	no	LID	32 x 29
QFN11T032-003	0.5	32	5 x 5	yes	LID	32 x 29
QFN11T032-004	0.5	32	4.5 x 5.5	no	LID	32 x 29
NP445-032-003	0.5	32	5 x 5	yes	open top	32.8 x 32.8
QFN11T040-004	0.5	36/40	6 x 6	yes	LID	32 x 29
QFN11T040-005	0.5	40	4.5 x 5.5	no	LID	35 x 32
QFN11T040-006	0.5	40	6 x 6	yes	LID	32 x 29
QFN11T048-005	0.5	44/48	7 x 7	yes	LID	32 x 29
QFN11T048-008	0.5	48	7 x 7	no	LID	35 x 32
QFN11T048-008.A101121-001	0.5	48	7 x 7	yes	LID	35 x 32
NP445-048-001	0.5	48	7 x 7	yes	open top	32.8 x 32.8
QFN11T056-001	0.5	52/56	8 x 8	yes	LID	32 x 29
NP445-064-002	0.5	64	9 x 9	yes	open top	32.8 x 32.8
NP364-01649	1.0	16	6 x 6	no	open top	25 x 25