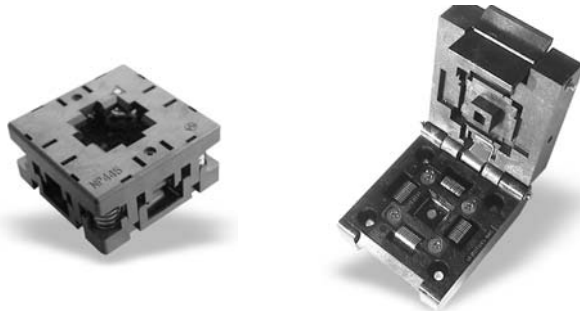


**Specifications**

- Insulation Resistance: 10,000MΩ min. at 100V DC
- Withstanding Voltage: 500V AC for 1 minute
- Contact Resistance: 30mΩ 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**

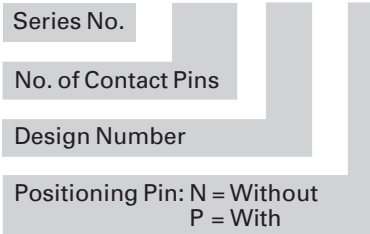
**Specifications / Material and Finish**  
(see above)

**Features**

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

**Part Number for Socket (Details)**

NPxxx - \*\*\* \*\*\* \*



**Clamshell Type**

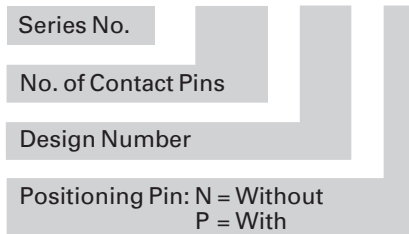
**Specifications / Material and Finish**  
(see above)

**Features**

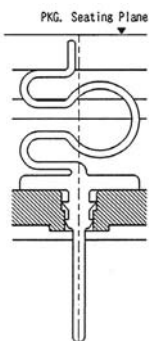
- Centre Contact available for exposed pads
- Probe Pins
- Heat sink

**Part Number for Socket (Details)**

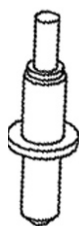
QFN11T - \*\*\* \*\*\* \*



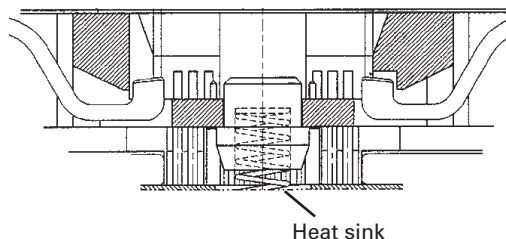
**Contact Types**



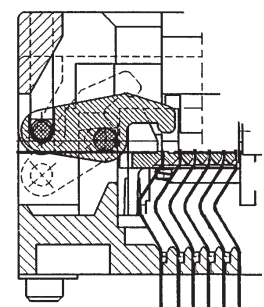
Centre Spring Type



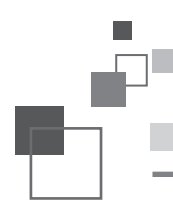
Pogo Pin Type



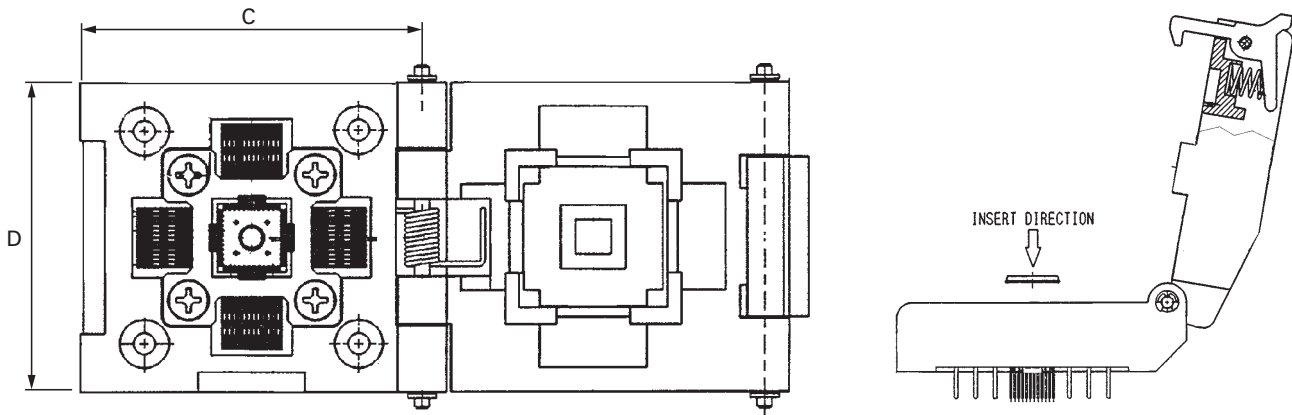
Standard Contact Type



Buckling Beam Type



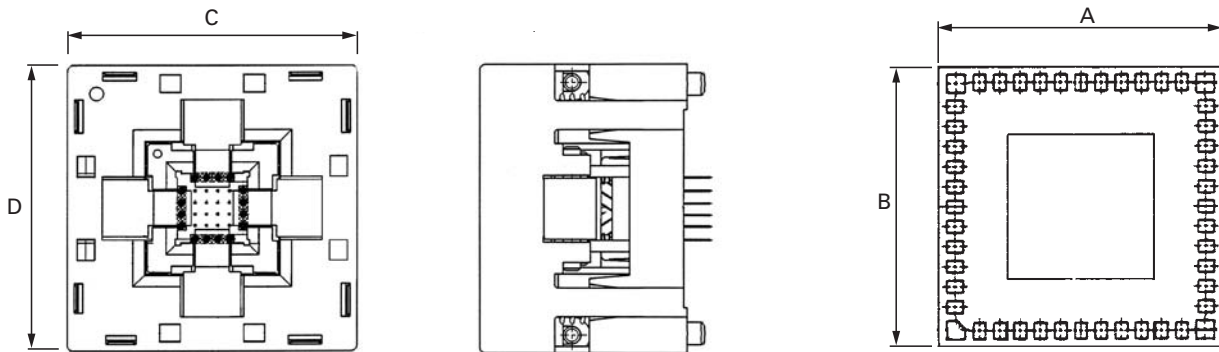
□ Typical Clamshell Socket Dimensions



□ 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