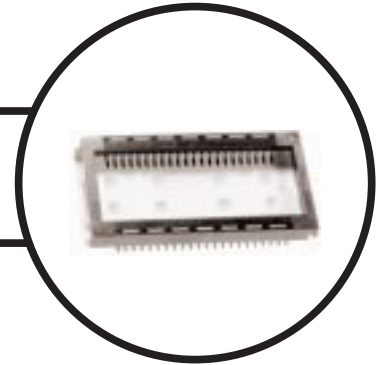
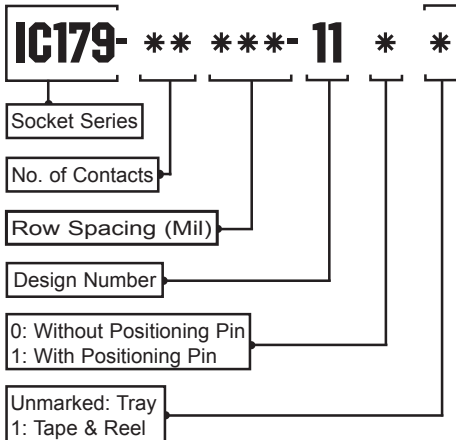


## IC179 Series



### Ordering Information



#### Characteristics

Current Rating:	1A
Insulation Resistance:	500MΩ Minimum at 500 VDC
Withstanding Voltage:	250 VAC for 1 minute
Contact Resistance:	30mΩ Max. at 10mA/20mV
Operating Temperature:	-55°C ~ +85°C
Mating Cycles:	10 Insertions

#### Materials and Finish

Insulator:	High Temp Thermoplastic-UL94V-0
Contact:	Copper Alloy
Plating:	Contacts: SnPb over Ni Terminals: SnPb over Ni
Accessories:	Lids (see page 39) Lid Placement Jigs (see page 39)

### Features

1. Zero insertion / extraction force.
2. Low profile.
3. Terminals face outward for accessibility.
4. Houses JEDEC standard packages.

### Socket Dimensions (Reference Only)

Part Number	Contacts	Pitch	A	B	C	D	E	F	G
IC179-28450-11**	28	1.27mm	15.50	13.80	21.50	16.51	16.10	11.00	3.90
IC179-32525-11**	32	1.27mm	17.80	16.10	25.50	19.05	18.40	13.30	3.90
IC179-40525-11**	40	1.27mm	17.80	16.10	33.00	24.13	18.40	13.90	4.30
IC179-44600-11**	44	1.27mm	19.74	18.04	35.50	26.67	20.34	15.84	4.30

### IC Dimensions (Reference Only)

Contacts	Pitch	A	B	C	D	E	Part Number
28	1.27mm	11.50 ~ 12.25	8.00 ~ 9.00	18.70	0.6 ~ 1.20	2.70	IC179-28450-11**
32	1.27mm	13.80 ~ 14.60	10.50 ~ 11.50	21.60	0.6 ~ 1.20	3.10	IC179-32525-11**
40	1.27mm	13.80 ~ 14.60	10.40 ~ 11.50	28.00	0.6 ~ 1.20	3.10	IC179-40525-11**
44	1.27mm	15.64 ~ 16.44	12.30 ~ 13.40	30.50	0.6 ~ 1.20	3.10	IC179-44600-11**

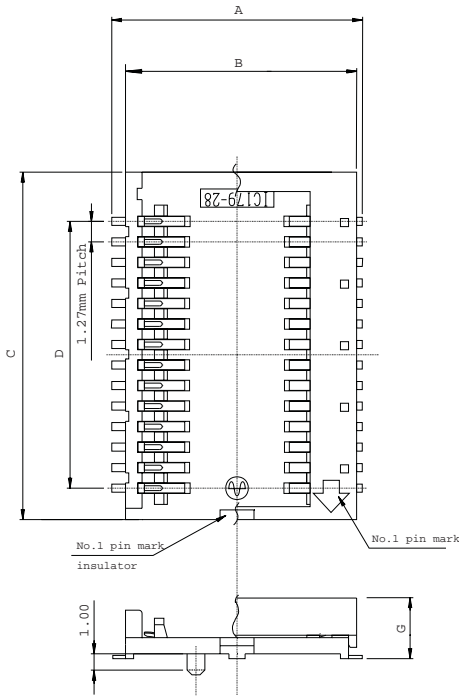
# APPLICABLE DIMENSIONS

(Reference Only)

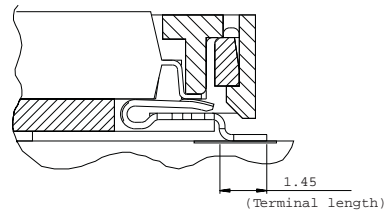
**SOP** Oversized Footprint SMT

# IC179 Series

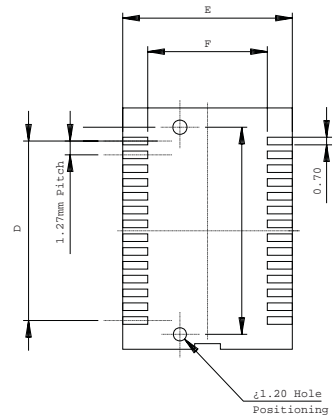
## Socket Outline Dimensions



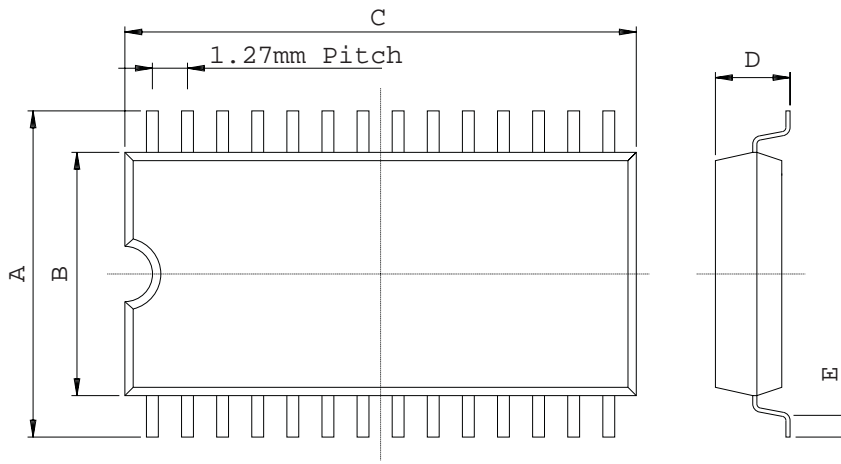
## Contact Detail



## PCB Layout



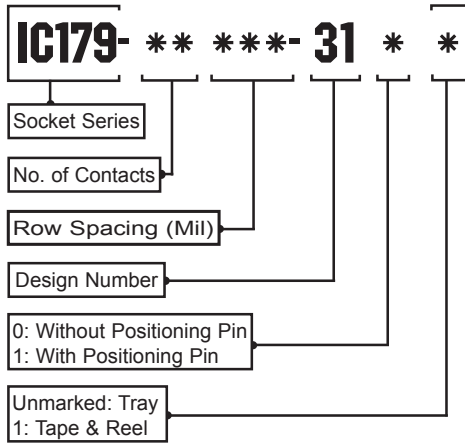
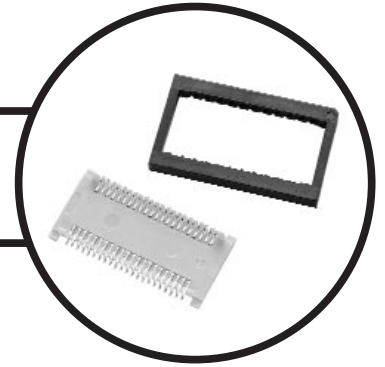
## IC Outline Dimensions



Sockets

## IC179 Series

### Ordering Information



#### Characteristics

Current Rating:	1A
Insulation Resistance:	500MΩ Minimum at 500 VDC
Withstanding Voltage:	250 VAC for 1 minute
Contact Resistance:	30mΩ Max. at 10mA/20mV
Operating Temperature:	-55°C ~ +85°C
Mating Cycles:	10 Insertions

#### Materials and Finish

Insulator:	High Temp Thermoplastic-UL94V-0
Contact:	Copper Alloy
Plating:	Contacts: SnPb over Ni Terminals: SnPb over Ni
Accessories:	Lids (see page 39) Lid Placement Jigs (see page 39)

#### Features

1. Zero Insertion / Extraction force.
2. Low profile.
3. Matches IC Footprint.
4. Houses JEDEC standard packages.

#### Socket Dimensions (Reference Only)

Part Number	Contacts	Pitch	A	B	C	D	E	F	G
IC179-28375-310*	28	1.27mm	13.20	12.20	22.70	16.51	11.10	7.60	3.9
IC179-28450-31**	28	1.27mm	14.80	13.80	22.70	16.51	12.70	9.20	3.9
IC179-32525-31**	32	1.27mm	17.10	16.10	25.50	19.05	15.00	11.50	3.9

#### IC Dimensions (Reference Only)

Contacts	Pitch	A	B	C	D	E	Part Number
28	1.27mm	9.90 ~ 10.70	7.30 ~ 7.90	18.70	0.60 ~ 1.20	2.70	IC179-28375-31**
28	1.27mm	11.50 ~ 12.25	8.00 ~ 9.00	18.70	0.60 ~ 1.20	2.70	IC179-28450-31**
32	1.27mm	13.80 ~ 14.60	10.50 ~ 11.50	21.60	0.60 ~ 1.20	3.10	IC179-32525-31**

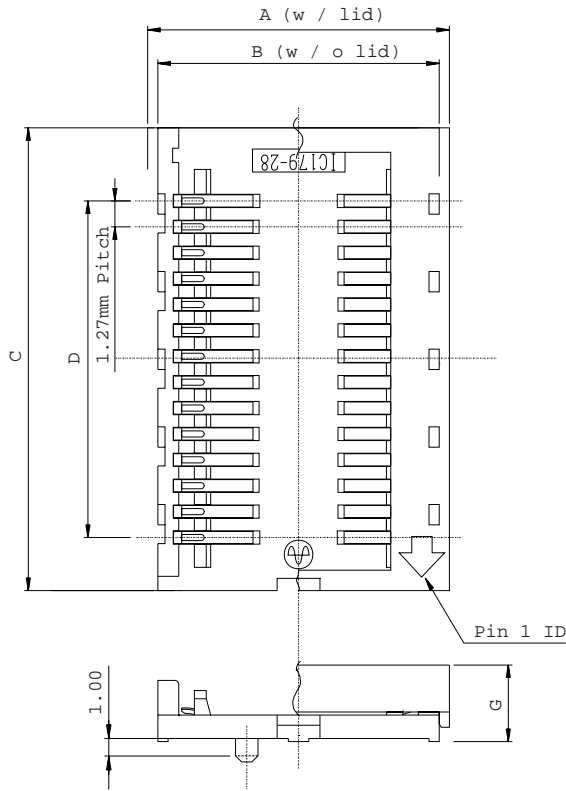
# APPLICABLE DIMENSIONS

(Reference Only)

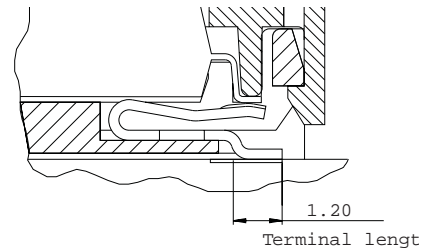
**SOP** Narrow Footprint SMT

# IC179 Series

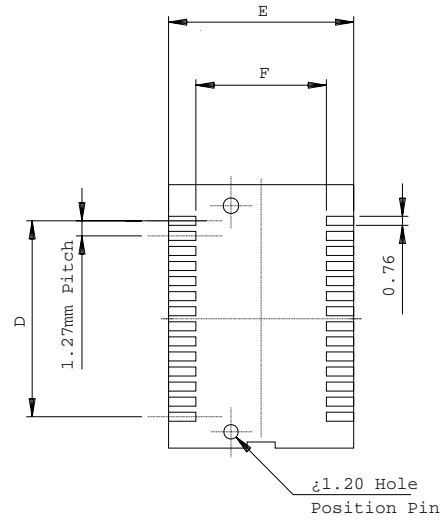
## Socket Outline Dimensions



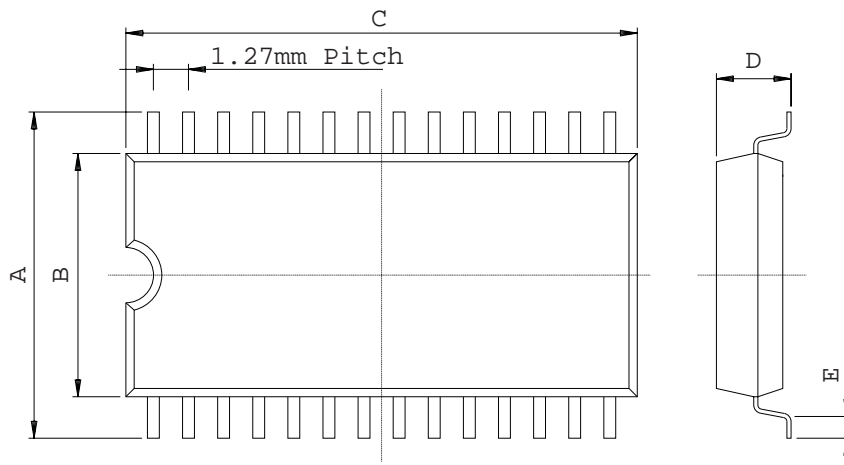
## Contact Detail



## PCB Layout



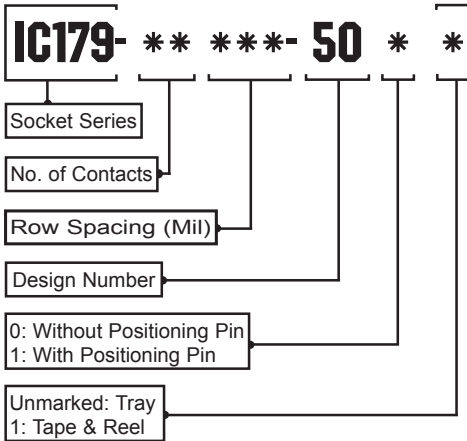
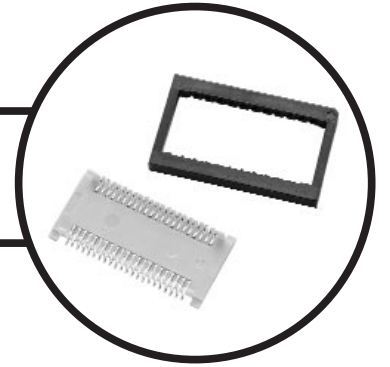
## IC Outline Dimensions



Sockets

## IC179 Series

### Ordering Information



#### Characteristics

Current Rating:	1A
Insulation Resistance:	500MΩ Minimum at 500 VDC
Withstanding Voltage:	250 VAC for 1 minute
Contact Resistance:	30mΩ Max. at 10mA/20mV
Operating Temperature:	-55°C ~ +85°C
Mating Cycles:	10 Insertions

#### Materials and Finish

Insulator:	High Temp Thermoplastic-UL94V-0
Contact:	Copper Alloy
Plating:	Contacts: SnPb over Ni Terminals: SnPb over Ni
Accessories:	Lids (see page 39) Lid Placement Jigs (see page 39)

### Features

1. Zero Insertion / Extraction force.
2. Low profile.
3. Narrow Footprint.
4. Houses JEDEC standard packages.

### Socket Dimensions (Reference Only)

Part Number	Contacts	Pitch	A	B	C	D	E	F	G	H
IC179-28450-50**	28	1.27mm	13.50	12.80	21.60	16.51	13.60	9.20	3.90	13.50
IC179-32525-50**	32	1.27mm	17.10	15.10	24.25	19.05	15.90	11.50	3.90	17.10
IC179-44600-50**	44	1.27mm	22.00	17.00	34.75	26.67	17.80	13.40	4.30	22.00

### IC Dimensions (Reference Only)

Contacts	Pitch	A	B	C	D	E	Part Number
28	1.27mm	11.50 ~ 12.25	8.00 ~ 9.00	18.70	0.60 ~ 1.20	2.70	IC179-28450-50**
32	1.27mm	13.80 ~ 14.60	10.50 ~ 11.50	21.60	0.60 ~ 1.20	3.10	IC179-32525-50**
44	1.27mm	15.64 ~ 16.44	12.30 ~ 13.40	30.50	0.60 ~ 1.20	3.10	IC179-44600-50**

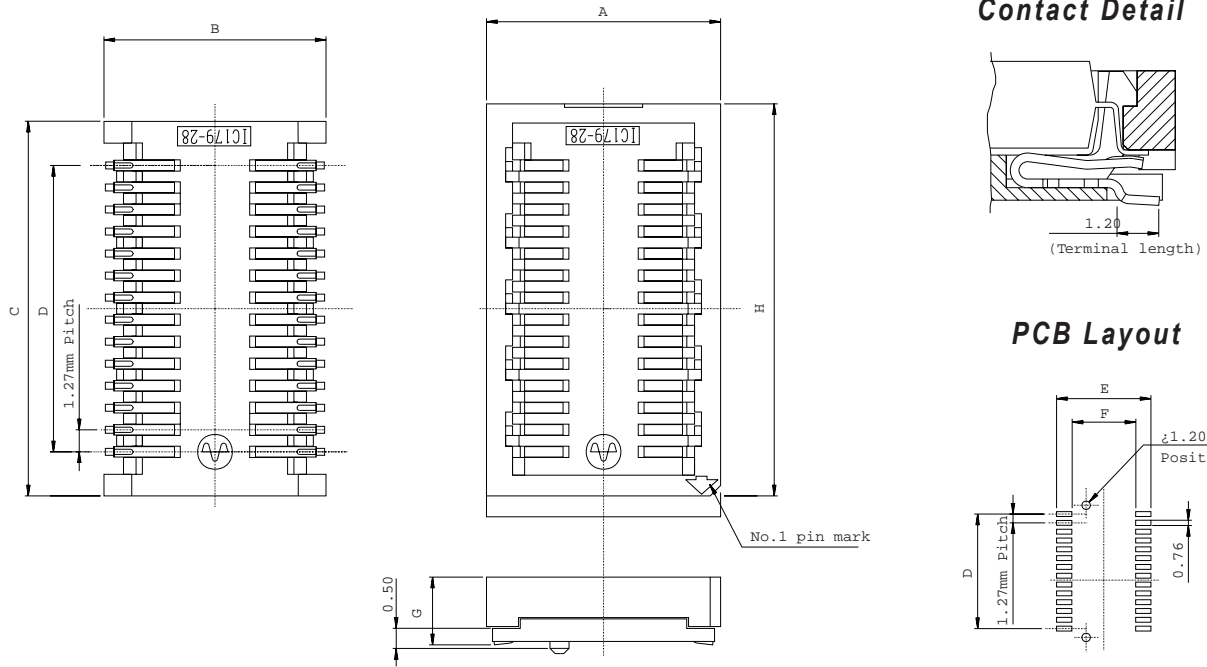
# APPLICABLE DIMENSIONS

(Reference Only)

**SOP** *Narrow Body SMT*

# IC179 Series

## Socket Outline Dimensions



Sockets

## IC Outline Dimensions

