

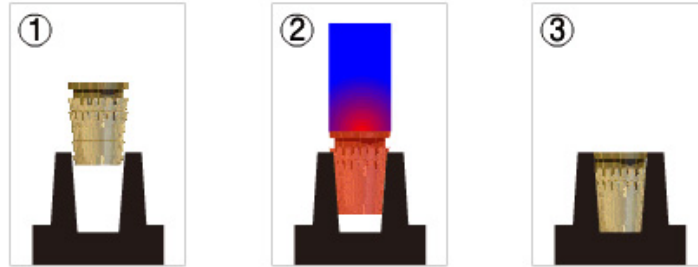
● Usage

Machines & Tools

- Use a soldering gun
- Our thermal deposition machine with temperature control & various punches

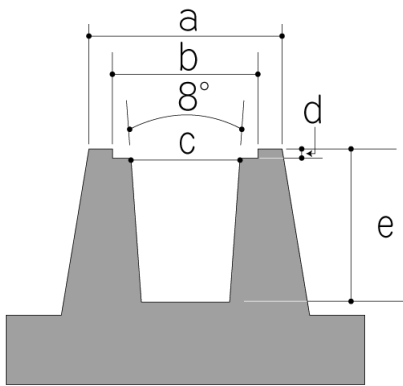
Insertion method

Thermocompression method



①Set insert nut→②Termocompression→③Complete

Parent material size



- a: No requirement but make decision after testing
- b: See the below dimension table "D2."
- c: See the below dimension table "c."
- d: See the below dimension table "d"
- e: Total length "L" + 1mm or more.

Note at use

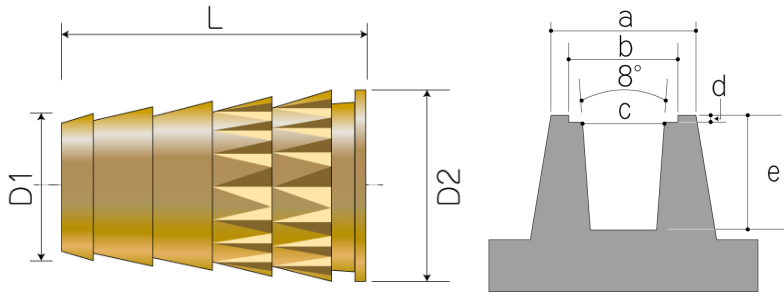
Make decision to use after test because various things are considered about the hole shape of the parental material.

● Strength Reference

Part No.	ABS		Polycarbo	
	Torque(N-m)	Tension(N)	Torque(N-m)	Tension(N)
UD-23001	2.0	1569	2.0	1667
UD-24001	3.9	2884	3.9	3825
UD-25001	6.9	3727	7.8	5296
UD-26001	8.8	5394	11.8	6865

● Dimensions Table

UDII (Ultrasert II)



a: No requirement but make decision to use after test.
 b: See the below dimension table "D2."
 c: See the below dimension table "c."
 d: See the below dimension table "d"

Thread M2.6×0.45 (M2.5×0.45)

Part No.	D1	D2	L	C	d	Pieces / Box
UD-22601	3.30	4.0	6.0	3.7	0.4	5,000
UD-22602	3.58	4.0	3.5	3.7	0.4	8,000

Thread M3×0.5

Part No.	D1	D2	L	C	d	Pieces / Box
UD-23001	4.16	5.0	7.0	4.7	0.4	2,500
UD-23002	4.50	5.0	4.2	4.7	0.4	4,000

Thread M4×0.7

Part No.	D1	D2	L	C	d	Pieces / Box
UD-24001	5.38	6.5	9.0	6.2	0.4	1,000
UD-24002	5.83	6.5	5.6	6.2	0.4	1,500

Thread M5×0.8

Part No.	D1	D2	L	C	d	Pieces / Box
UD-25001	6.67	8.0	11.0	7.6	0.6	600
UD-25002	7.20	8.0	6.6	7.6	0.6	1,000

Thread M6×1.0

Part No.	D1	D2	L	C	d	Pieces / Box

UD-26001 Part No.	7.89 D1	9.5 D2	13.0 L	9.0 C	0.7 d	400 Pieces / Box
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UD-26002	8.54	9.5	8.0	9.0	0.7	500
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Thread M8×1.25

Part No.	D1	D2	L	C	d	Pieces / Box
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UD-28001	11.40	13.0	13.0	12.5	0.7	600
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