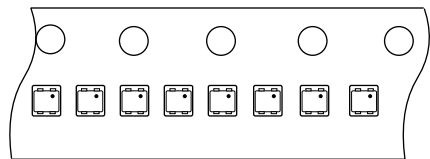
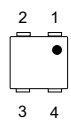
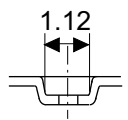
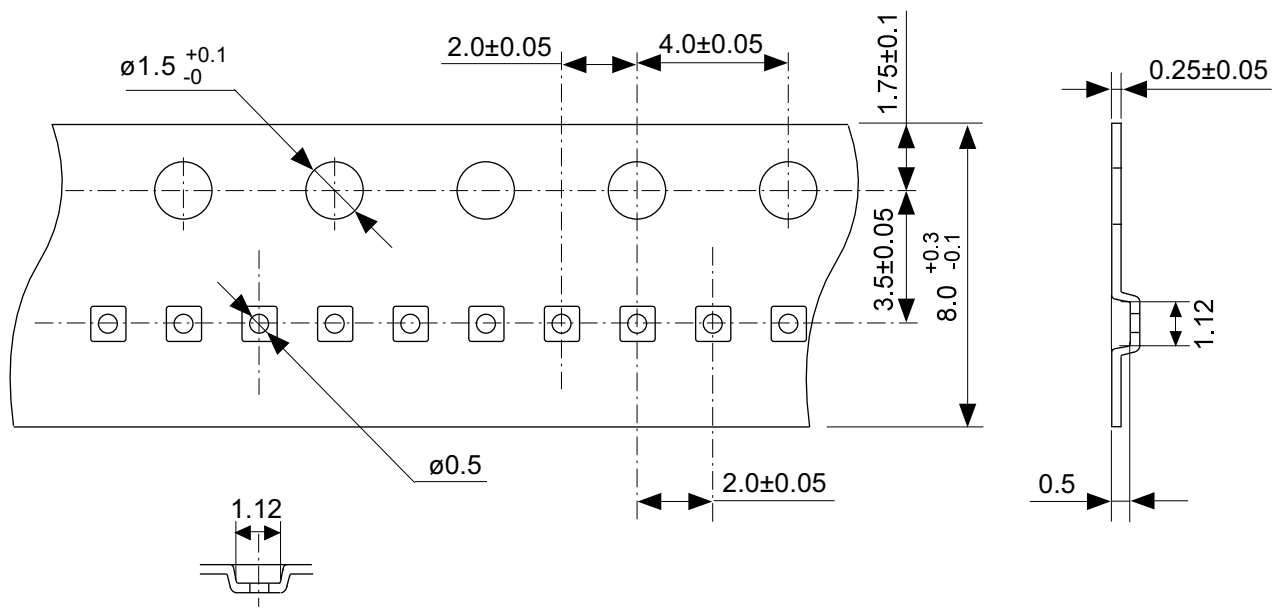


\ast The heat sink of back side has different electric potential depending on the product.
 Confirm specifications of each product.
 Do not use it as the function of electrode.

No. PL004-B-P-SD-1.0

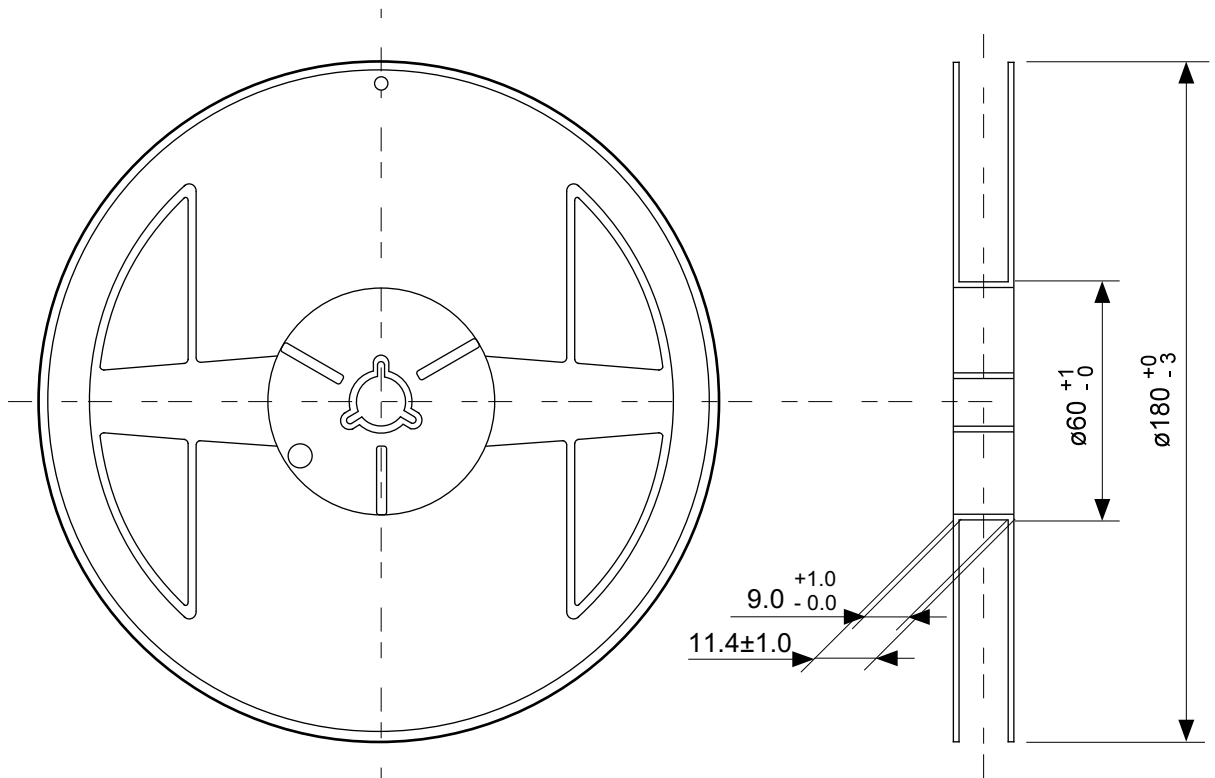
TITLE	HSNT-4-D-PKG Dimensions
No.	PL004-B-P-SD-1.0
ANGLE	
UNIT	mm
ABLIC Inc.	



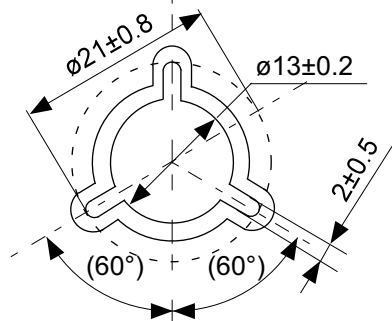
Feed direction →

No. PL004-B-C-SD-1.0

TITLE	HSNT-4-D-Carrier Tape
No.	PL004-B-C-SD-1.0
ANGLE	
UNIT	mm
ABLIC Inc.	

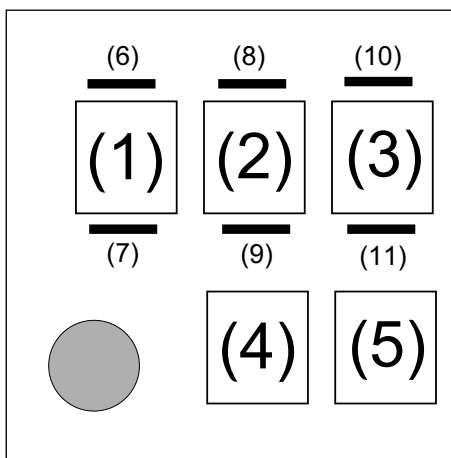


Enlarged drawing in the central part



No. PL004-B-R-SD-2.0

TITLE	HSNT-4-D-Reel		
No.	PL004-B-R-SD-2.0		
ANGLE		QTY.	10,000
UNIT	mm		
ABLIC Inc.			



PKG PIN#1

(1) to (3) : Product code

(4), (5) : Lot No.

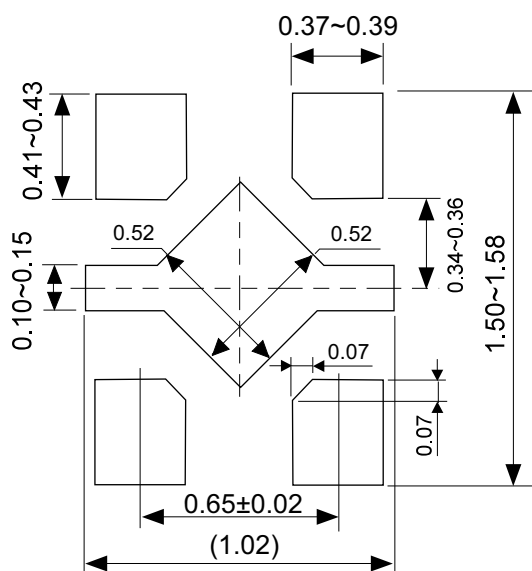
(6), (7) : Year of assembly (bar)

(8) to (11): Month of assembly (bar)

No. PL004-B-M-SD-1.0

TITLE	HSNT-4-D-Markings		
No.	PL004-B-M-SD-1.0		
ANGLE			
UNIT		TYPE	LASER
ABLIC Inc.			

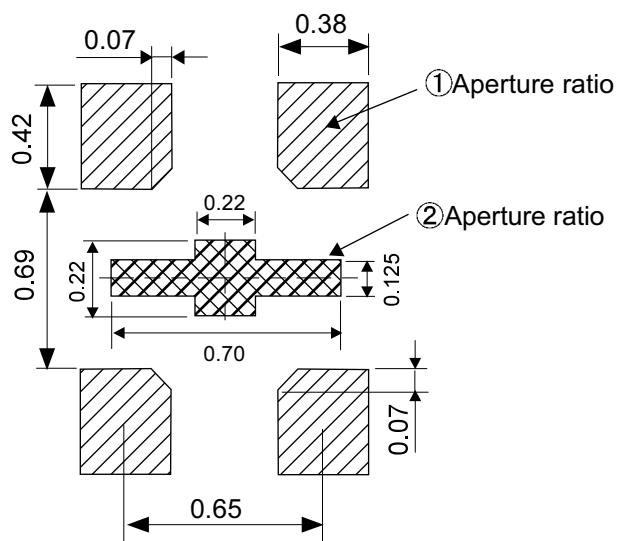
Land Pattern



Caution It is recommended to solder the heat sink to a board in order to ensure the heat radiation.

注意 放熱性を確保する為に、PKGの裏面放熱板(ヒートシンク)を基板に半田付けする事を推奨いたします。

Metal Mask Pattern



Caution ① Mask aperture ratio of the lead mounting part is 100%.
 ② Mask aperture ratio of the heat sink mounting part is approximately 40%.
 ③ Mask thickness: $t0.12 \text{ mm}$

注意 ①リード実装部のマスク開口率は100%です。
 ②放熱板実装のマスク開口率は約40%です。
 ③マスク厚み: $t 0.12 \text{ mm}$

No. PL004-B-L-SD-1.0

TITLE	HSNT-4-D -Land Recommendation
No.	PL004-B-L-SD-1.0
ANGLE	
UNIT	mm
ABLIC Inc.	