
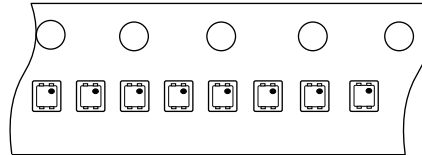
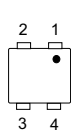
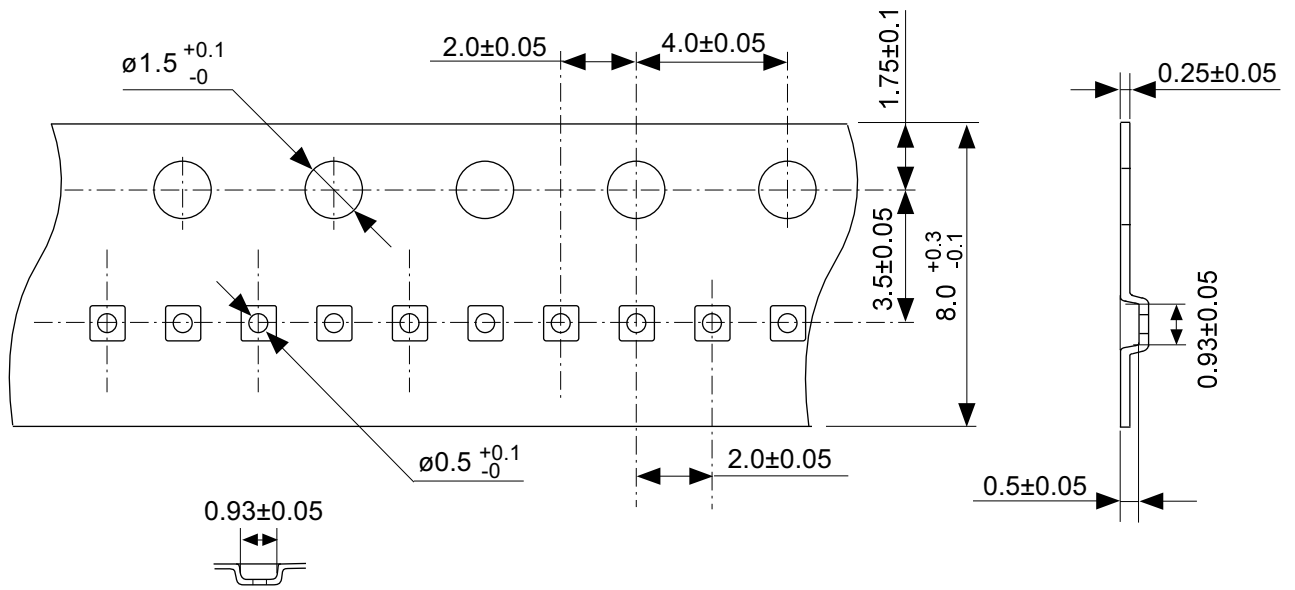


※ The heat sink of back side has different electric potential depending on the product. Confirm specifications of each product. Do not use it as the function of electrode.

No. PK004-A-P-SD-2.1

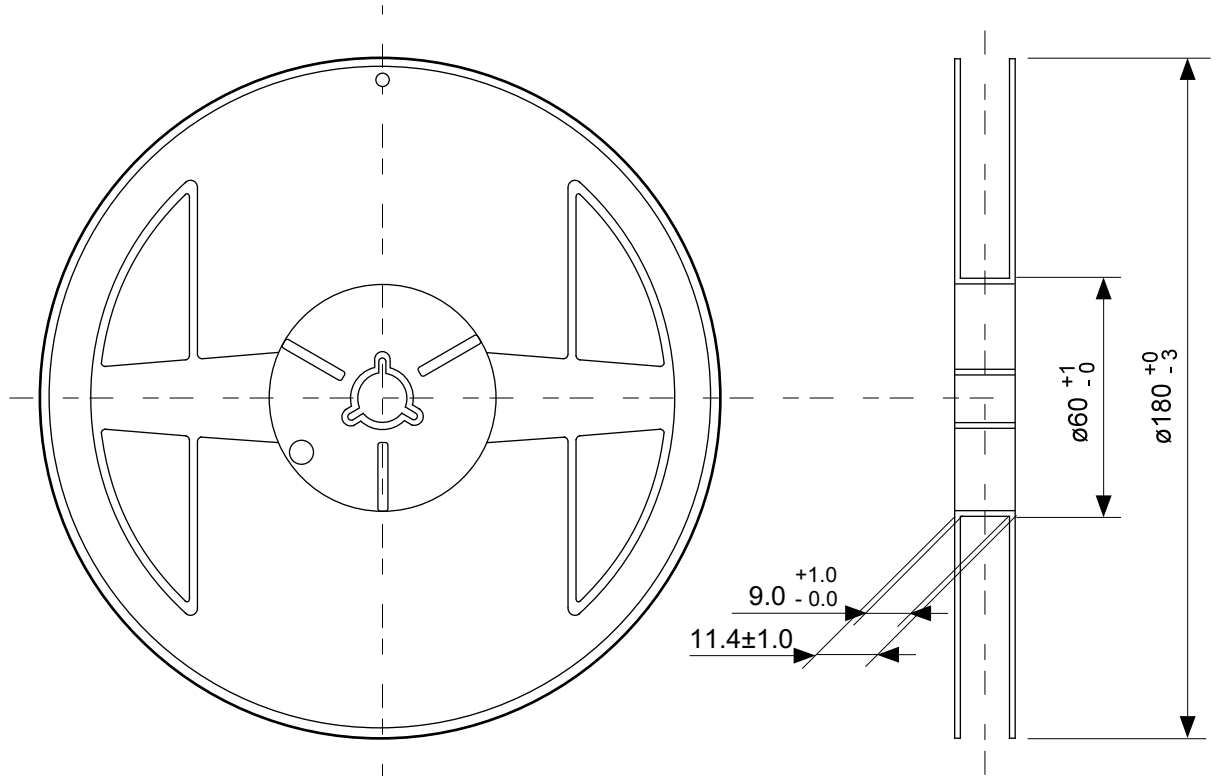
| | |
|-------------------|---|
| TITLE | HSNT-4-A-PKG Dimensions |
| No. | PK004-A-P-SD-2.1 |
| ANGLE |  |
| UNIT | mm |
| ABLIC Inc. | |



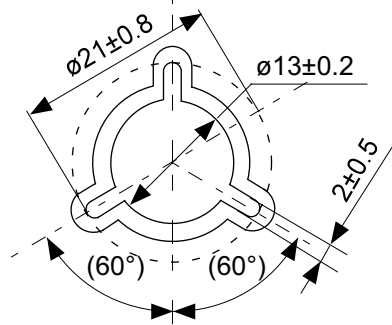
Feed direction →

No. PK004-A-C-SD-3.0

| | |
|-------------------|-----------------------|
| TITLE | HSNT-4-A-Carrier Tape |
| No. | PK004-A-C-SD-3.0 |
| ANGLE | |
| UNIT | mm |
| ABLIC Inc. | |

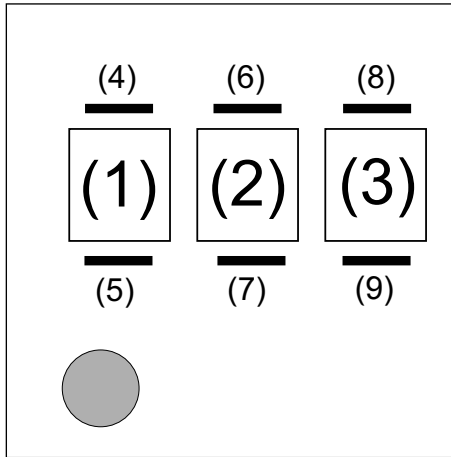


Enlarged drawing in the central part



No. PK004-A-R-SD-3.0

| | | | |
|-------------------|------------------|------|--------|
| TITLE | HSNT-4-A-Reel | | |
| No. | PK004-A-R-SD-3.0 | | |
| ANGLE | | QTY. | 10,000 |
| UNIT | mm | | |
| | | | |
| ABLIC Inc. | | | |



PKG PIN#1

(1) to (3) : Product code

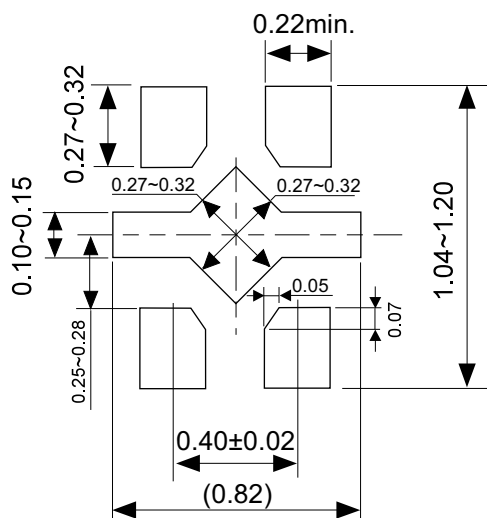
(4) , (5) : Year of assembly (bar)

(6) to (9) : Month of assembly (bar)

No. PK004-A-M-SD-1.0

| | | | |
|-------------------|-------------------|------|-------|
| TITLE | HSNT-4-A-Markings | | |
| No. | PK004-A-M-SD-1.0 | | |
| ANGLE | | | |
| UNIT | | TYPE | LASER |
| | | | |
| ABLIC Inc. | | | |

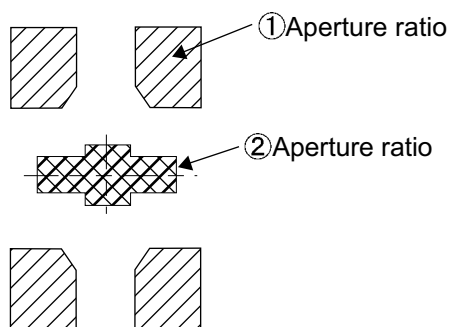
Land Pattern



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 40%.
 ③ Mask thickness: t0.10mm to 0.12 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40%です。
 ③マスク厚み : t0.10mm ~ 0.12 mm

No. PK004-A-L-SD-3.0

| | |
|-------------------|----------------------------------|
| TITLE | HSNT-4-A -Land Recommendation |
| No. | PK004-A-L-SD-3.0 |
| ANGLE | |
| UNIT | mm |
| ABLIC Inc. | |