# RADIAL-TAPING SPECIFICATIONS
# FOR RECTIFIERS-PANASERT

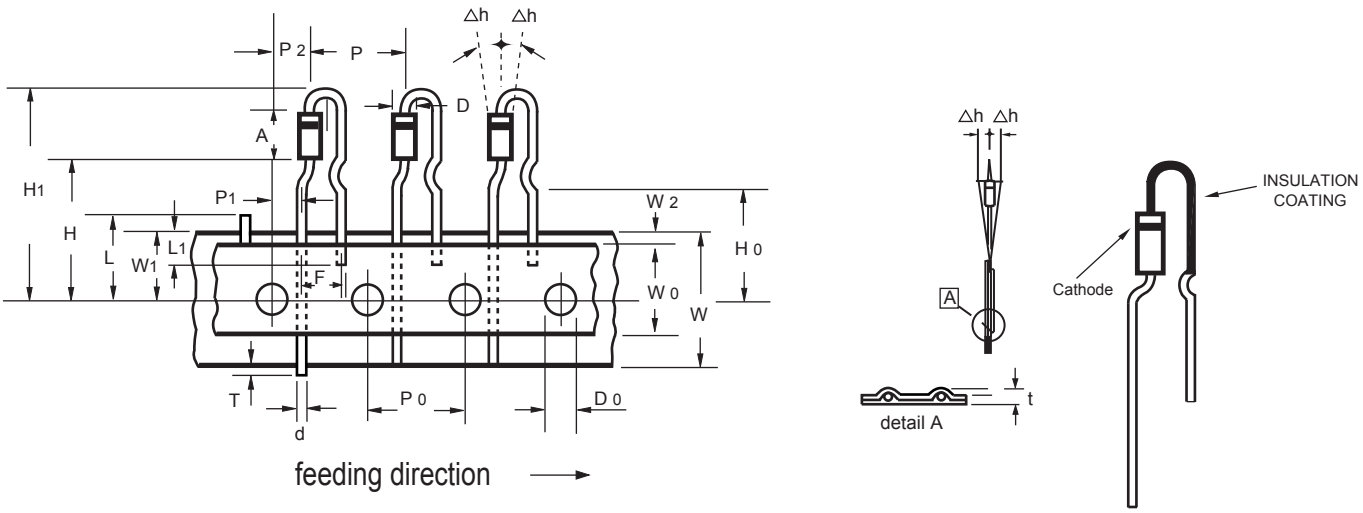


Fig.: Configuration of PANASERT

| CODING | LEAD FORMING OUTLINE CODE(A) | COATING METHOD CODE (B) |
|---|---|---|
| A: LEAD FORMING OUTLINE CODE | N: PANASERT | 0: NON-COATING |
| B: COATING | | 1: INSULATION COATING |

| ITEM | SYMBOL | SPECIFICATIONS(mm) | SPECIFICATIONS(inch) |
|---|---|---|---|
| Body diameter | D | 2.7 Max. | 0.106 Max. |
| Body height | A | 5.2 ± 0.5 | 0.205 ± 0.020 |
| Lead-wire diameter | d | 0.6 ± 0.1 | 0.024 ± 0.004 |
| Component pitch | P | 12.7 ± 1.0 | 0.500 ± 0.039 |
| Feed hole pitch | $P_0$ | 12.7 ± 0.3 | 0.500 ± 0.012 |
| Component lead spacing | F | 5.0+0.4/-0.1 | 0.197+0.016/-0.004 |
| Deflection | △h | 0.0 ± 1.0 | 0.000 ± 0.039 |
| Tape width | W | 18.0 ± 0.5 | 0.709 ± 0.020 |
| Hold-down tape width | $W_0$ | 12.5 Min. | 0.492 Min. |
| Hole position | $W_1$ | 9.0+0.75/-0.50 | 0.354+0.030/-0.020 |
| Length from seating plane | H | 19.5 ± 1.0 | 0.768 ± 0.039 |
| Component height | $H_1$ | 32.25 Max. | 1.27 Max. |
| Feed hole diameter | D0 | 4.0 ± 0.2 | 0.157 ± 0.008 |
| Total tape thickness | t | 1.5 Max. | 0.059 Max. |
| Cut out length | L | 11.0 Max. | 0.433 Max. |
| Lead-wire (taped portion) | $L_1$ | 2.5 Min. | 0.098 Min. |
| Lead protrusion | T | 0.8 Max. | 0.031 Max. |
| Lead-wire clinchh height | $H_0$ | 16.0 ± 0.5 | 0.630 ± 0.020 |
| Feedhole center to lead | $P_1$ | 3.85 ± 0.7 | 0.152 ± 0.028 |
| Center of seating plane location | $P_2$ | 6.35 ± 1.0 | 0.250 ± 0.039 |
| Adhesive tape position | $W_2$ | 0.5 Max. | 0.020 Max. |
| STANDARD PACKAGING/(EA) | - | TAPE REEL / 2K/BOX/2K | |

Notes : 1.Packaging per EIA/JEDEC standard RS-468. Available only for A-405 product utilizing 0.6mm diameter leads.
2.Maximum cumulative pitch tolerance:1.0mm/20pitch.
3.Lead Insulation coating allow to be exposed 1.5mm Max. from body.