



| MARK | DATE | REVISION | REVISER | APP.BY |
|------|------|----------|---------|--------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

| | | | | |
|------------------|---------|-------------------------|--------------------------|--|
| MODEL NO | | SPNA-TI | | |
| MATERIAL | | HOUSING-AL | | |
| | | HORN HOUSING-SUS316L | | |
| USE VOLT. | CURRENT | DC24V | 0.950A | |
| | | AC110V | 0.220A | |
| | | AC220V | 0.130A | |
| KIND OF SOUND | | WS | 5 Warning Sounds | |
| | | WP | 5 Special Warning Sounds | |
| | | WM | 5 Melodies | |
| | | WA | 5 Alarms | |
| | | WV | 5 Customizable sounds | |
| VOLUME | | MAX. 118dB at 1m | | |
| PROTECTION GRADE | | WATER & DUST PROOF IP66 | | |
| CABLE ENTRY | | NPT 1/2" | | |
| COLOR OF HOUSING | | MUNSELL NO. 7.5BG 7/2 | | |

| ISO2768-1 : CLASS OF TOLERANCE | | | | | |
|--------------------------------|----------|--------|------|--------|--------|
| FOR LINEAR DIMENSIONS | | f | m | Ⓢ | v |
| | 0.5~3 | ±0.05 | ±0.1 | ±0.2 | - |
| | 3~6 | | | ±0.3 | ±0.5 |
| | 6~30 | ±0.1 | ±0.2 | ±0.5 | ±1 |
| | 30~120 | ±0.15 | ±0.3 | ±0.8 | ±1.5 |
| | 120~400 | ±0.2 | ±0.5 | ±1.2 | ±2.5 |
| FOR ANGULAR DIMENSIONS | 400~1000 | ±0.3 | ±0.8 | ±2 | ±4 |
| | 0~10 | ±1° | | ±1°30' | ±3° |
| | 10~50 | ±0°30' | | ±1° | ±2° |
| | 50~120 | ±0°20' | | ±0°30' | ±1° |
| | 120~400 | ±0°10' | | ±0°13' | ±0°30' |
| | | | | | |

| | | | | | | | | |
|-------------------|---|----------|--------------------|---|--|--------------------|-----------|---------------------|
| SURFACE FINISH | - | - | - | - | 1 | - | | |
| | Nr. | DWG. NO. | TITLE/ NAME | | MAT'L | QTY | REFERENCE | |
| | DSND BY K.H.PARK | | CHKD BY J.K.HAN | | CHKD BY  | APRV BY J.I.BAE | VIEW 3 | DATE 2023. 5. 3. |
| | TITLE SPNA-TI OUTLINE DRAWING | | | | MODEL SPNA-TI | | | |
| |  | | | | DWG. NO. SPNA-TI_OUT | | | |
| | | | | | SCALE N/S | SIZE A4 | REV 00 | SHEET 1/1 |