

# DIMENSIONS

94+ MAX.

$$85.2 + 0.2$$
$$31 \times 2.54 = 78.74 \pm 0.06$$
$$1.0 \pm 0.1$$

Technical drawing of a rectangular plate. The overall width is 5.08 ± 0.06. The overall height is 32. The plate features a grid of 10 columns and 16 rows of square holes. The holes are arranged in a staggered pattern. The drawing includes dimension lines and arrows indicating the measurements.

P/N PRINTING

DATE CODE PRINTING  
YY-YEAR, XX-WEEK[illegible]

Ø0.65 MAX

$$4.8 + 0.2$$

## TERMINATION

# ORDERING INFORMATION

|                                            |      |   |    |   |   |    |   |    |   |     |
|--------------------------------------------|------|---|----|---|---|----|---|----|---|-----|
| SERIES                                     | 8609 | 3 | 96 | 7 | 1 | 13 | 7 | 4  | 5 | ELF |
| ROWS FITTED WITH CONTACTS                  |      |   |    |   |   |    |   |    |   |     |
| ROW a                                      | b    | c |    |   |   |    |   | 96 |   |     |
| ROW a                                      | -    | c |    |   |   |    |   | 3  |   |     |
|                                            |      |   |    |   |   |    |   | 64 |   |     |
| NO. OF CONTACTS                            |      |   |    |   |   |    |   |    |   |     |
| TYPE OF INSULATOR                          |      |   |    |   |   |    |   |    |   |     |
| 3 ROW MALE INSULATOR . . . . . 7           |      |   |    |   |   |    |   |    |   |     |
| METHOD OF MOUNTING                         |      |   |    |   |   |    |   |    |   |     |
| STANDARD MOUNTING - STYLE C . . . . . 1    |      |   |    |   |   |    |   |    |   |     |
| TERMINATION                                |      |   |    |   |   |    |   |    |   |     |
| ANGLED SPILL . . . . . 13                  |      |   |    |   |   |    |   |    |   |     |
| OPTIONS                                    |      |   |    |   |   |    |   |    |   |     |
| NO. OPTION . . . . . 7                     |      |   |    |   |   |    |   |    |   |     |
| WITH HARPOONS . . . . . H                  |      |   |    |   |   |    |   |    |   |     |
| PERFORMANCE CLASS                          |      |   |    |   |   |    |   |    |   |     |
| DIN 4,612 CLASS 3 . . . . . 4              |      |   |    |   |   |    |   |    |   |     |
| DIN 4,612 CLASS 2 . . . . . 5              |      |   |    |   |   |    |   |    |   |     |
| DIN 4,612 CLASS 1 . . . . . 6              |      |   |    |   |   |    |   |    |   |     |
| AS PER MIL C 55302 / JSS 50808 . . . . . 8 |      |   |    |   |   |    |   |    |   |     |
| PITCH PER ROW                              |      |   |    |   |   |    |   |    |   |     |
| 254 mm . . . . . 5                         |      |   |    |   |   |    |   |    |   |     |
| LEAD FREE VERSION . . . . . ELF            |      |   |    |   |   |    |   |    |   |     |

# PCB LAYOUT

Figure 1: Dimensions of the test specimen. The diagram shows a cross-section of a specimen with various dimensions and labels. Key dimensions include a width of 10.2 (+0.0, -0.2) mm, a height of 88.9 ± 0.1 mm, and a diameter of Ø2.5 mm. Labels include 'P/N PRINTING' and 'YY-YEAR, XX'.

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## GENERAL CHARACTERISTICS & ROHS INFO

REFER DRAWING C-8609-0000A

|                          |          |            |      |                  |  |                                       |  |                               |  |
|--------------------------|----------|------------|------|------------------|--|---------------------------------------|--|-------------------------------|--|
| mat'l. code              |          | surface    |      | tolerance        |  | projection                            |  | product family                |  |
| SEE DRAWING C-8609-0000A |          | ISO 1302 ✓ |      | ISO 406 ISO 1101 |  |                                       |  | 8609                          |  |
| ltr                      | ecn      | no         | dr   | date             |  | tolerances unless otherwise specified |  | title                         |  |
| A                        | 104-     | 0063       | MINI | 2004-09-16       |  | angles                                |  | DIN STANDARD HEADER           |  |
| B                        | 105-     | 0042       | MINI | 2005-05-19       |  | linear                                |  | DIN 41612 STYLE C             |  |
| C                        | 106-     | 0061       | MINI | 2006-05-31       |  | 0.x.x ±0.1                            |  | dwg no                        |  |
| D                        | 107-     | 0100       | KR   | 2007-08-20       |  | 0.x.x ±0.1                            |  | sheet 1 of 1                  |  |
| E                        | 108-     | 0146       | KR   | 2008-10-21       |  | 0.x.x ±0.1                            |  | size                          |  |
|                          |          |            |      |                  |  | 0.x.x ±0.1                            |  | C-8609-2001                   |  |
|                          |          |            |      |                  |  | 0.x.x ±0.1                            |  | A3                            |  |
| sheet                    | revision |            | E    |                  |  |                                       |  | type Product Customer Drawing |  |
| index                    | sheet    |            | 1    |                  |  |                                       |  |                               |  |