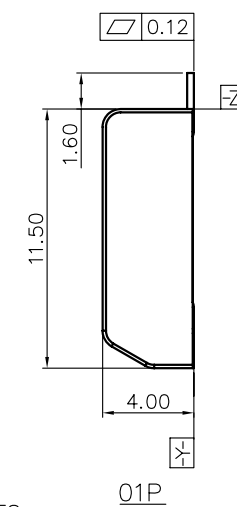
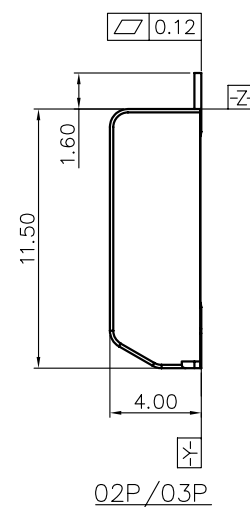
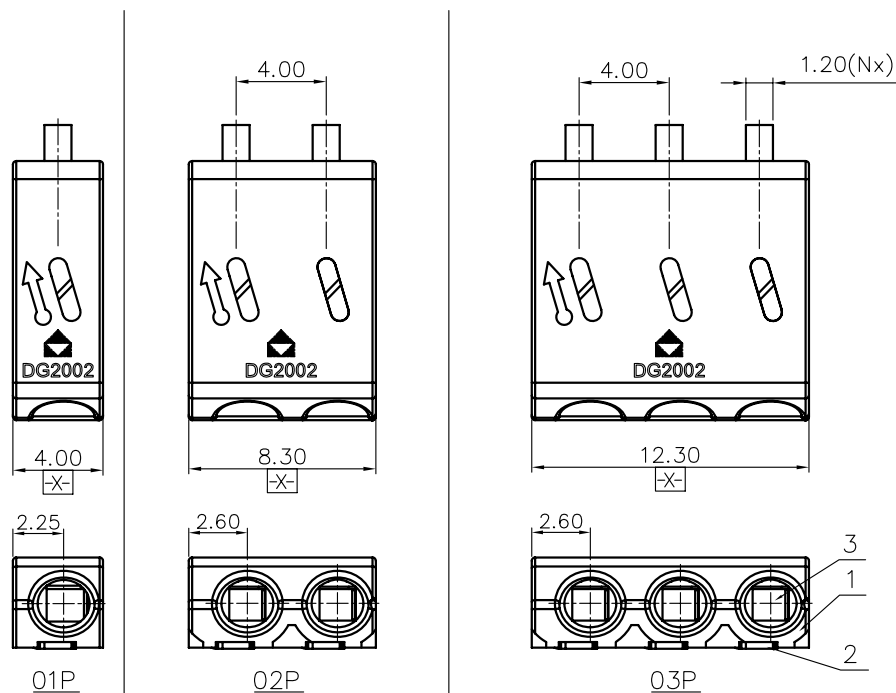


## REVISION RECORD

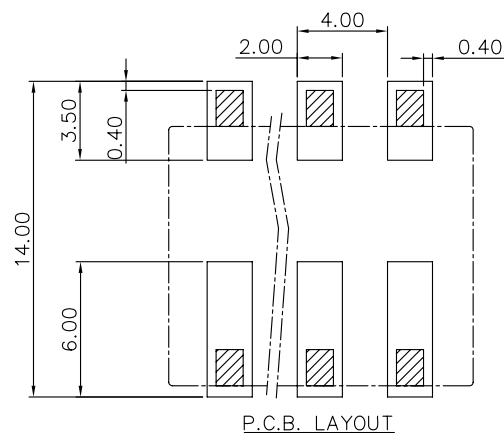
| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|-------------|------|------|
|-----|-----|-------------|------|------|



- NOTES:
- 1.DIMENSION SHALL BE INTERPRETED PER ASME Y14.5-2009.
  - 2.PITCH: 4.0MM ,POLES:N=1-3P
  - 3.UL: 600V/9A(01P)、300V/9A(02P/03P)
  - 4.VDE: POLLUTION DEGREE/OVERVOLTAGE CATEGORY  
/MATERIAL GROUP/RATED VOLTAGE/: 3/III/I/63V  
2/III/I/160V  
2/II/I/320V

- RATED CURRENT: 9A
- 5.OPERATION TEMPERATURES: -40℃~+105℃
  - 6.RATED IMPULSE VOLTAGE: 4.0KV
  - 7.INSULATION RESISTANCE: 5000M $\Omega$ /DC1000V
  - 8.WIRE RANGE: 24~18AWG,0.2~0.75MM<sup>2</sup>
  - 9.UNDIMENSIONED TOLERANCES:

| PITCH RANGE<br>IN MM |                 |                  | NOMINAL DIMENSION RANGE<br>IN MM |                  |                   |                    |          |
|----------------------|-----------------|------------------|----------------------------------|------------------|-------------------|--------------------|----------|
| TO 6                 | OVER 6<br>TO 10 | OVER 10<br>TO 24 | TO 30                            | OVER 30<br>TO 60 | OVER 60<br>TO 100 | OVER 100<br>TO 150 | OVER 150 |
| ±0.10                | ±0.15           | ±0.25            | ±0.20                            | ±0.30            | ±0.50             | ±0.70              | ±1.00    |
| 0.05/10              |                 |                  |                                  |                  |                   |                    |          |



| 3    | DG2002-4.0-SPRING   | X000005900(H) | XX   | Stainless steel |           |
|------|---------------------|---------------|------|-----------------|-----------|
| 2    | DG2002-4.0-TERMINAL | 3095B00010(H) | XX   | COPPER          | Sn PLATED |
| 1    | DG2002-4.0-HOUSING  | 3095AYYXXA(H) | 1    | PA4T            | UL94V-0   |
| ITEM | NAME OF PART        | NO. OF PART   | Q"TY | MATERIAL        | NOTES     |

|                |                                                                                                  |  |                     |  |                                                                                                                 |  |       |      |       |
|----------------|--------------------------------------------------------------------------------------------------|--|---------------------|--|-----------------------------------------------------------------------------------------------------------------|--|-------|------|-------|
| DETACHED LISTS | <div>MM<br/>(INCH)</div>                                                                         |  | MATERIAL:           |  | <div> <b>DEGSON®</b></div> |  |       |      |       |
|                | TOLERANCES EXCEPT AS NOTED                                                                       |  | FINISH:             |  |                                                                                                                 |  |       |      |       |
|                | <div>.X ±<br/>.XX ±<br/>.XXX ±</div>                                                             |  | PART NO.:           |  | NAME:<br><br>DG2002-4.0-XXP-1Y-00A(H)                                                                           |  |       |      |       |
|                | <div>.X' ±<br/>.XX' ±<br/>.XXX' ±</div>                                                          |  |                     |  |                                                                                                                 |  |       |      |       |
|                | ANGLES ± 1°                                                                                      |  | APPD:               |  | TITLE: ASSEMBLY DRAWING                                                                                         |  | REV   | TO-1 |       |
|                | <div></div> |  | CHKD:               |  | DRAWING NO.: DG2002-4.0-E01                                                                                     |  |       |      |       |
|                | THIRD ANGLE PROJECTION                                                                           |  | DRFT: xlm 09/15/14" |  | DO NOT SCALE DRAWING                                                                                            |  | SCALE | N/A  | SHEET |

D1RFRD006

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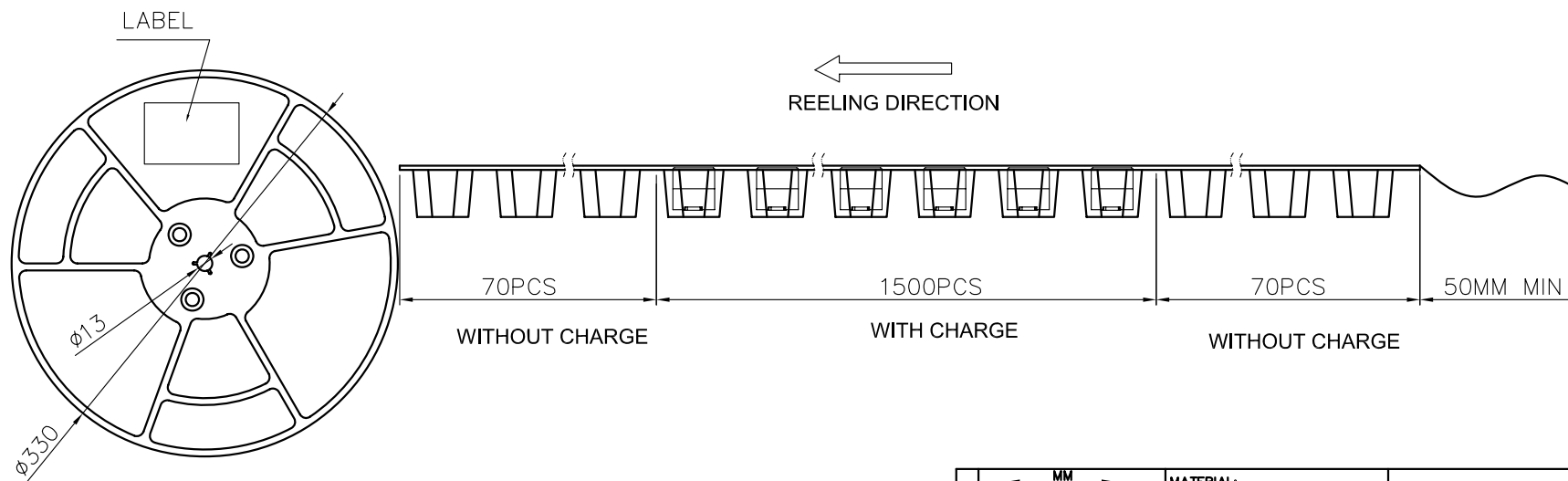
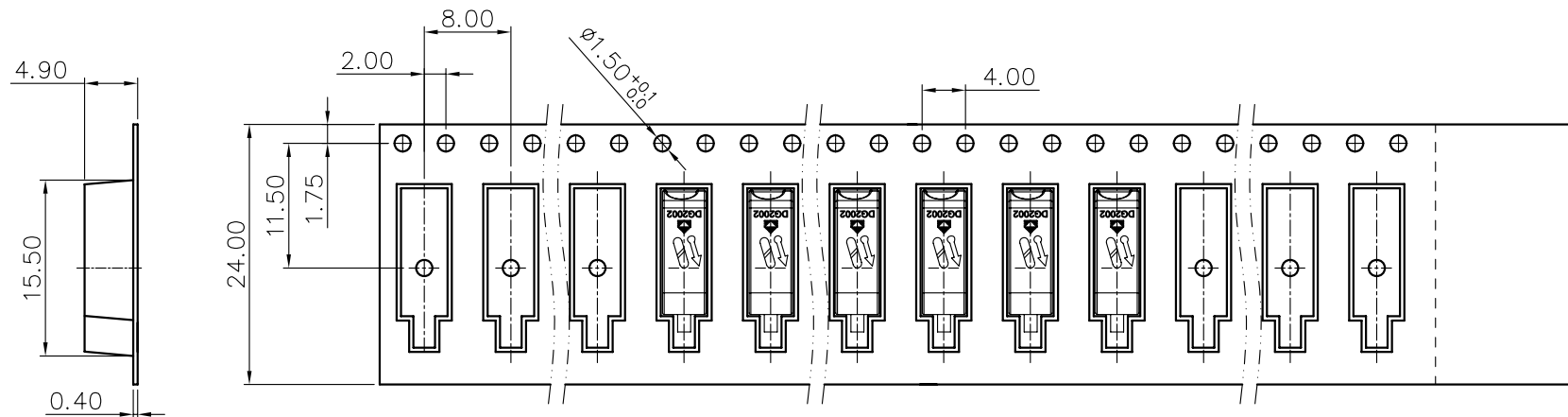
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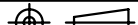
2

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## REVISION RECORD

| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|-------------|------|------|
|-----|-----|-------------|------|------|



|                        |                                                                                       |                     |           |                      |                                                                                                                |       |     |       |      |
|------------------------|---------------------------------------------------------------------------------------|---------------------|-----------|----------------------|----------------------------------------------------------------------------------------------------------------|-------|-----|-------|------|
| DETACHED LISTS         | <div>MM<br/>(INCH)</div>                                                              |                     | MATERIAL: |                      | <div><b>DEGSON</b>®</div> |       |     |       |      |
|                        | TOLERANCES EXCEPT AS NOTED                                                            |                     | FINISH:   |                      |                                                                                                                |       |     |       |      |
|                        | .X ±                                                                                  | .X" ±               | PART NO.: |                      | NAME:<br>DG2002-4.0-XXP-1Y-00A(H)                                                                              |       |     |       |      |
|                        | .XX ±                                                                                 | .XX" ±              |           |                      |                                                                                                                |       |     |       |      |
|                        | .XXX ±                                                                                | .XXX" ±             |           |                      |                                                                                                                |       |     |       |      |
|                        | ANGLES ± 1°                                                                           |                     | APPD:     |                      | TITLE: ASSEMBLY DRAWING                                                                                        |       |     | REV   | TO-3 |
|                        |  |                     | CHKD:     |                      | DRAWING NO.: DG2002-4.0-E01                                                                                    |       |     |       |      |
| THIRD ANGLE PROJECTION |                                                                                       | DRFT: xlm 07/15/14" |           | DO NOT SCALE DRAWING |                                                                                                                | SCALE | N/A | SHEET | 2/4  |

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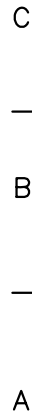
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A — B — C — D — E — F — G — H



The diagram illustrates the layout of the test specimen, which is a long, narrow structure with a series of rectangular openings. The specimen is divided into three main sections: a left section labeled "WITHOUT CHARGE" with a width of "50PCS", a central section labeled "WITH CHARGE" with a width of "1000PCS", and a right section labeled "WITHOUT CHARGE" with a width of "50PCS". A dimension of "50MM MIN" is indicated for the rightmost section. The specimen is shown with a top surface and a bottom surface, with the bottom surface featuring a series of rectangular openings. The diagram also shows a cross-section of the specimen, indicating its thickness and the internal structure of the openings.

1

