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form: A3

| APPLICATION SPECIFIC |       |        |        |       |
|----------------------|-------|--------|--------|-------|
| PIN                  | STYLE | MATING | SOLDER | OAL   |
| 01                   |       | 5.72   | 2.54   | 10.8  |
| 02                   |       | 5.84   | 3.43   | 11.81 |
| 03                   |       | 5.72   | 5.08   | 13.34 |
| 04                   |       | 5.72   | 7.62   | 15.88 |
| 05                   |       | 5.72   | 10.16  | 18.42 |
| 06                   |       | 5.72   | 12.7   | 20.96 |
| 07                   |       | 5.72   | 15.24  | 23.5  |
| 08                   |       | 5.72   | 17.78  | 26.04 |
| 09                   |       | 5.72   | 20.32  | 28.58 |
| 10                   |       | 5.72   | 22.86  | 31.12 |
| 11                   |       | 5.72   | 5.97   | 14.22 |
| 12                   |       | 5.72   | 8.51   | 16.76 |
| 13                   |       | 5.72   | 11.05  | 19.3  |
| 14                   |       | 5.72   | 16.13  | 24.38 |
| 15                   |       | 8.51   | 2.54   | 13.59 |
| 16                   |       | 8.51   | 5.51   | 16.56 |
| 17                   |       | 8.51   | 10.59  | 21.64 |
| 18                   |       | 5.72   | 3.05   | 11.3  |
| 19                   |       | 12.83  | 3.05   | 18.42 |
| 20                   |       | 15.37  | 3.05   | 20.96 |

| APPLICATION SPECIFIC |       |        |        |       |
|----------------------|-------|--------|--------|-------|
| PIN                  | STYLE | MATING | SOLDER | OAL   |
| 21                   |       | 20.45  | 3.05   | 26.04 |
| 22                   |       | 7.75   | 3.05   | 13.34 |
| 24                   |       | 7.21   | 3.05   | 12.8  |
| 25                   |       | 8.51   | 3.18   | 14.22 |
| 26                   |       | 15.57  | 2.84   | 20.96 |
| 27                   |       | 6.6    | 2.67   | 11.81 |
| 28                   |       | 6.6    | 4.19   | 13.34 |
| 29                   |       | 17.53  | 3.43   | 23.5  |
| 30                   |       | 22.61  | 3.43   | 28.58 |
| 31                   |       | 8.2    | 2.84   | 13.59 |
| 32                   |       | 2.41   | 3.05   | 8     |
| 33                   |       | 1.6    | 29.38  | 33.52 |
| 34                   |       | 12.21  | 2.9    | 17.65 |
| 35                   |       | 25.21  | 3.37   | 31.12 |
| 36                   |       | 11.5   | 12     | 26.04 |
| 38                   |       | 30     | 0.98   | 33.52 |
| 39                   |       | 1.6    | 31.58  | 35.72 |
| 40                   |       | 10.29  | 3.05   | 15.88 |
| 41                   |       | 9.1    | 3.34   | 14.98 |
| 42                   |       | 13.25  | 3.3    | 19.09 |

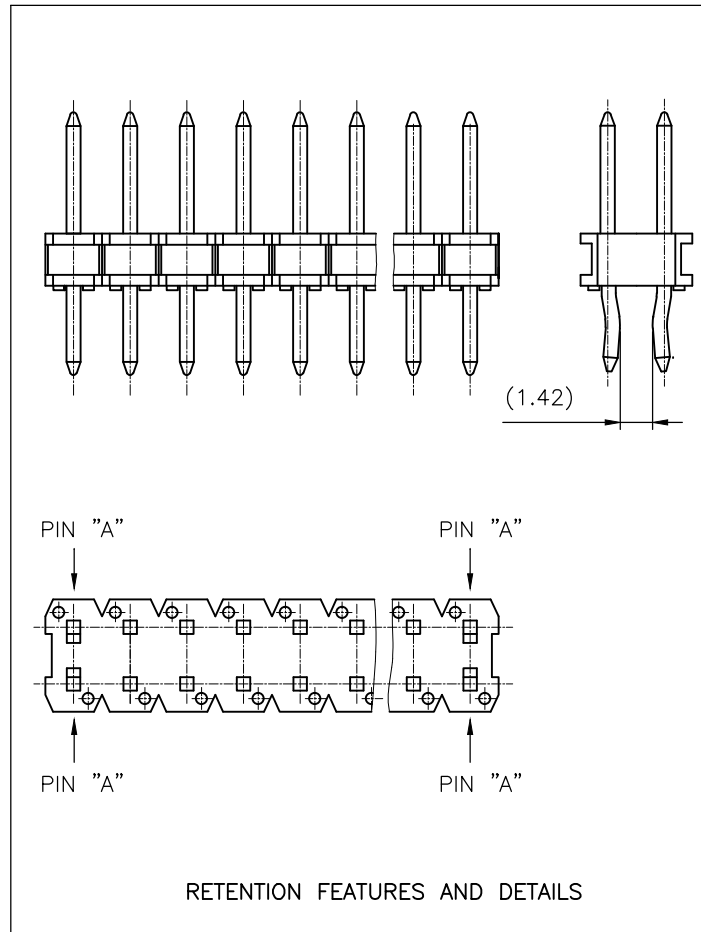
| APPLICATION SPECIFIC |       |        |        |       |
|----------------------|-------|--------|--------|-------|
| PIN                  | STYLE | MATING | SOLDER | OAL   |
| 43                   |       | 13.02  | 13.02  | 28.58 |
| 48                   |       | 5.84   | 2.42   | 10.8  |
| 49                   |       | 1.5    | 27.08  | 31.12 |
| 50                   |       | 5.84   | 3.12   | 11.5  |
| 52                   |       | 9.5    | 3.05   | 15.09 |
| 56                   |       | 5.72   | 3.05   | 11.3  |
| 58                   |       | 14.47  | 3.05   | 20.06 |
| 70                   |       | 6.54   | 3.5    | 12.57 |
| 79                   |       | 3.3    | 3.3    | 9.14  |
| 82                   |       | 19.27  | 4.23   | 26.04 |
| 92                   |       | 17.45  | 3      | 23    |
| 94                   |       | 4.79   | 3      | 10.33 |
| 95                   |       | 27.58  | 1      | 31.12 |
| 98                   |       | 13.28  | 2.6    | 18.42 |
| AA                   |       | 5.84   | 3.43   | 11.81 |
| AB                   |       | 12.83  | 3.05   | 18.42 |
| AC                   |       | 6.60   | 4.19   | 13.34 |
| AD                   |       | 13.28  | 2.60   | 18.42 |
| AE                   |       | 5.84   | 1.95   | 10.33 |
| AF                   |       | 24.46  | 3.00   | 29.98 |
| AG                   |       | 6.00   | 6.00   | 14.47 |
| AH                   |       | 4.80   | 4.80   | 12.10 |

|             |                |     |          |                                                                                                                            |             |          |                 |  |                                   |  |  |  |  |  |  |  |
|-------------|----------------|-----|----------|----------------------------------------------------------------------------------------------------------------------------|-------------|----------|-----------------|--|-----------------------------------|--|--|--|--|--|--|--|
| mat'l. code |                |     |          | surface<br>ISO 1302 <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101 <input type="checkbox"/> |             |          | projection<br>  |  | product family<br>BERGSTIK        |  |  |  |  |  |  |  |
| ltr         | ecn no         | dr  | date     | tolerances unless otherwise specified                                                                                      |             |          |                 |  | title<br>HEADER STR<br>DOUBLE ROW |  |  |  |  |  |  |  |
| BG          | F10-0210       | LMU | 10.09.17 | angles                                                                                                                     | linear      |          |                 |  |                                   |  |  |  |  |  |  |  |
| BH          | F11-0055       | LMU | 11.05.12 |                                                                                                                            |             |          | scale 1:1       |  |                                   |  |  |  |  |  |  |  |
| BC          | F20301         | LMU | 02.04.22 | dr                                                                                                                         | COMPAGNON J | 95.07.10 | dwg no<br>75844 |  |                                   |  |  |  |  |  |  |  |
| BD          | F05-0186       | LMU | 05.05.24 | enr                                                                                                                        | JMC         | 95.07.10 |                 |  |                                   |  |  |  |  |  |  |  |
| BE          | F06-0169       | LMU | 06.04.21 | chr                                                                                                                        |             |          |                 |  |                                   |  |  |  |  |  |  |  |
| BF          | F06-0196       | LMU | 06.06.20 | appd                                                                                                                       | JMC         | 95.07.10 |                 |  |                                   |  |  |  |  |  |  |  |
| sheet index | revision sheet |     |          |                                                                                                                            |             |          |                 |  |                                   |  |  |  |  |  |  |  |



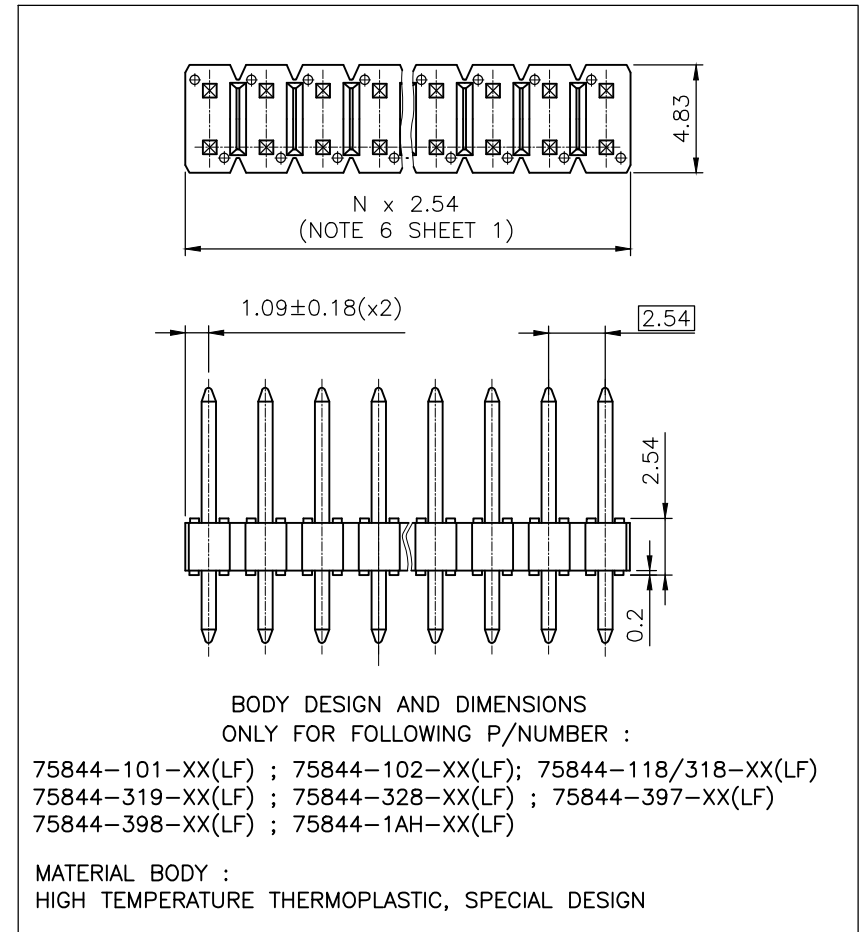
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## NOTES:

- "R" INDICATES A RETENTION HEADER.
- 1 - PART NUMBER 75844-YXXRXX(LF)
  - 2 - PINS "A" AND "B" USED FOR RETENTION.
  - 3 - DIRECTION OF RETENTION SHOWN BY ARROWS.
  - 4 - RETENTION VERSION ONLY AVAILABLE WHEN DIM "B" IS 2.9mm UP TO 3.5mm..



|             |          |     |          |                       |             |                               |       |                                                                                                     |                                                                  |                            |  |  |  |
|-------------|----------|-----|----------|-----------------------|-------------|-------------------------------|-------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------|--|--|--|
| mat'l. code |          |     |          | surface<br>ISO 1302 ✓ |             | tolerance<br>ISO 406 ISO 1101 |       | projection<br> |                                                                  | product family<br>BERGSTIK |  |  |  |
| ltr         | ecn no   | dr  | date     | tolerances unless     |             | otherwise specified           |       |                | title                                                            |                            |  |  |  |
| BG          | F11-0055 | LMU | 11.05.12 | angles                | linear      | .X                            | ±0.3  |                                                                                                     | HEADER STR<br>DOUBLE ROW                                         |                            |  |  |  |
|             |          |     |          |                       |             | .xx                           | ±0.15 |                                                                                                     |                                                                  |                            |  |  |  |
|             |          |     |          |                       |             | xxx                           | ±0.05 |                                                                                                     |                                                                  |                            |  |  |  |
| BB          | F20116   | DLE | 02.01.16 |                       |             | xxx                           | ±0.05 | scale 1:1                                                                                           | dwg no<br>sheet 3 of – size<br>75844 A3<br>type CUSTOMER Drawing |                            |  |  |  |
| BC          | F20607   | LMU | 03.12.03 | dr                    | COMPAGNON J | 95.07.10                      |       |                                                                                                     |                                                                  |                            |  |  |  |
| BD          | F03079   | LMU | 03.04.04 | enrg                  | JMC         | 95.07.10                      |       |                                                                                                     |                                                                  |                            |  |  |  |
|             |          |     |          |                       |             |                               |       |                                                                                                     |                                                                  |                            |  |  |  |
| BE          | F05-0186 | LMU | 05.05.24 | chr                   |             |                               |       |                |                                                                  |                            |  |  |  |
| BF          | F06-0196 | LMU | 06.06.20 | appd                  | JMC         | 95.07.10                      |       |                                                                                                     |                                                                  |                            |  |  |  |
| sheet       | revision |     |          |                       |             |                               |       |                                                                                                     |                                                                  |                            |  |  |  |
| index       | sheet    |     |          |                       |             |                               |       |                                                                                                     |                                                                  |                            |  |  |  |