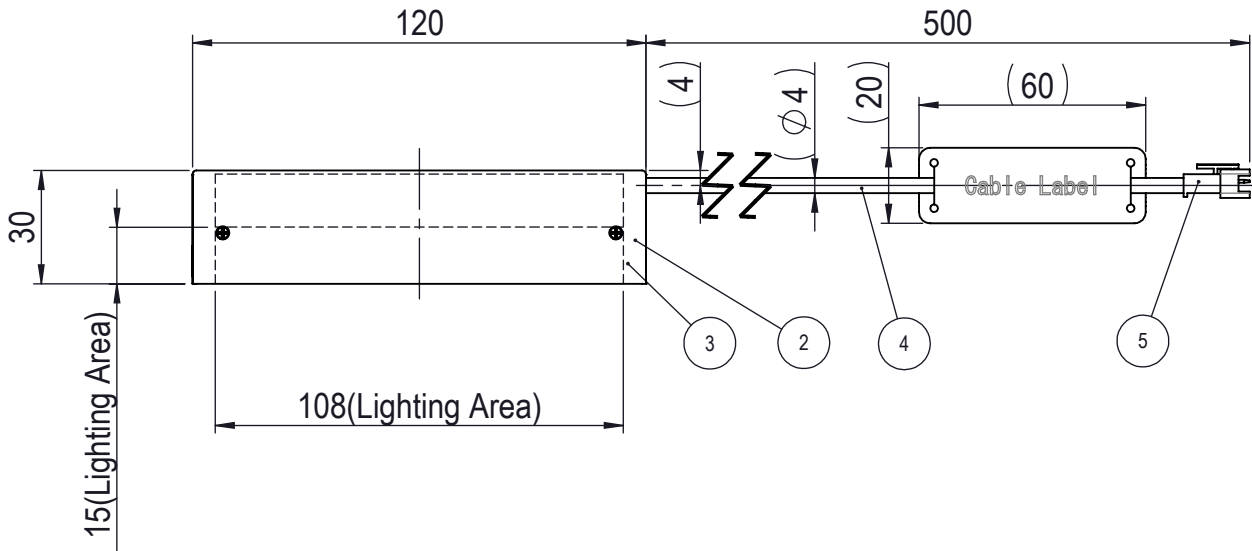
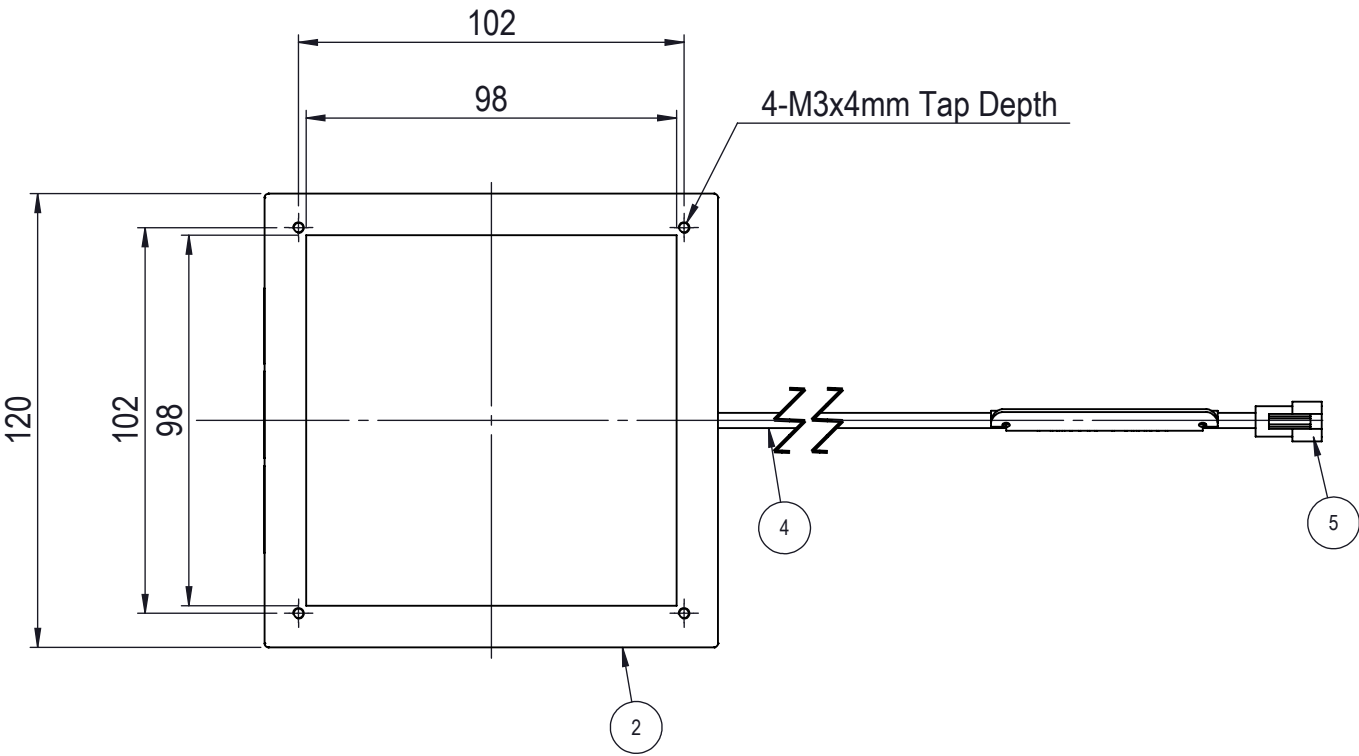


**RoHS  
Compliance**

|                      |       |
|----------------------|-------|
| Absolute Max. Rating | 24VDC |
| Power                | 1.1W  |

| JST SMR-03V-B CONNECTOR                                                             |                                                                                           |        |                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------|-------------------|
| REF DRAWING                                                                         | No                                                                                        | Assign | WIRE COLOR INSIDE |
|  |  PIN 1 | +V     | RED/BROWN         |
|                                                                                     |  PIN 3 | -V     | BLACK/BLUE        |



|       | LENGTH OF SHORT ONE ON THE BANK |                  |                   |                    |
|-------|---------------------------------|------------------|-------------------|--------------------|
|       | $L \leq 10$                     | $10 < L \leq 50$ | $50 < L \leq 120$ | $120 < L \leq 400$ |
| TOL A | $\pm 1^\circ$                   | $\pm 30'$        | $\pm 20'$         | $\pm 10'$          |
| TOL B |                                 |                  |                   | $\pm 5'$           |

ANGLE TOL.

ORIGINAL SIZE:A-3

| CLASS OF MEASURE |                     |                |           |
|------------------|---------------------|----------------|-----------|
| L < 0.5          | $0.5 \leq L \leq 3$ | $3 < L \leq 6$ | $6 < L$   |
| IN DRW.          | $\pm 0.2$           | $\pm 0.5$      | $\pm 1.0$ |

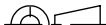
CHAMFER TC

|   |  | CLASS OF MEASURE         |                      |                        |                         |                          |  |
|---|--|--------------------------|----------------------|------------------------|-------------------------|--------------------------|--|
|   |  | $0.5 \leq L$<br>$\leq 6$ | $6 < L$<br>$\leq 30$ | $30 < L$<br>$\leq 120$ | $120 < L$<br>$\leq 400$ | $400 < L$<br>$\leq 1000$ |  |
| A |  | $\pm 0.05$               | $\pm 0.1$            | $\pm 0.15$             | $\pm 0.2$               | $\pm 0.3$                |  |
| B |  | $\pm 0.1$                | $\pm 0.2$            | $\pm 0.3$              | $\pm 0.5$               | $\pm 0.8$                |  |

LENGTH TOL

|   |                   |   |   |   |
|---|-------------------|---|---|---|
| 6 |                   |   |   |   |
| 5 | JST(SMP-03V-BC)   | - | 1 | - |
| 4 | Cable             | - | 1 | - |
| 3 | Light Guide Plate | - | 4 | - |
| 2 | Housing           | - | 1 | - |
| 1 | LED               | - |   | - |

| NO. | PART DESCRIPTION | MODEL NUMBER | QU. | NOTE |
|-----|------------------|--------------|-----|------|
|-----|------------------|--------------|-----|------|

|                                                                                       |     |          |        |           |                   |                                                                                                    |                                                                                       |  |     |     |  |
|---------------------------------------------------------------------------------------|-----|----------|--------|-----------|-------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|-----|-----|--|
|                                                                                       |     |          |        |           | FINISH            | UNIT : mm<br> |  |  |     |     |  |
|                                                                                       |     |          |        |           | SURFACE ROUGHNESS | MODEL NAME                                                                                         |                                                                                       |  |     |     |  |
|  | A00 | 20140211 | NEW    | JK        | MATERIAL          | CV-DSQ-120X120-15R                                                                                 |                                                                                       |  |     |     |  |
| MARK                                                                                  | REV | DATE     | CHANGE | SIGNATURE |                   | PART NAME                                                                                          |                                                                                       |  |     |     |  |
| DESIGNED                                                                              |     | DRAWN    |        | CHECKED   | APPROVED          | CHAMFER                                                                                            | OUTLINE DRAWING                                                                       |  |     |     |  |
| TOLERANCE                                                                             |     |          |        |           |                   | DRAWING NO.                                                                                        |                                                                                       |  | REV | SHT |  |
| SCALE 1:2                                                                             |     |          |        |           |                   | 1479943                                                                                            |                                                                                       |  | A00 | 1/1 |  |