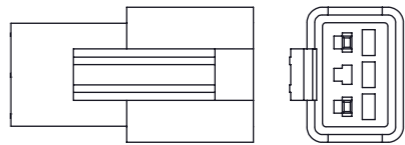
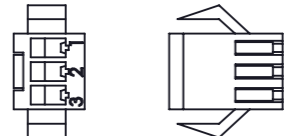


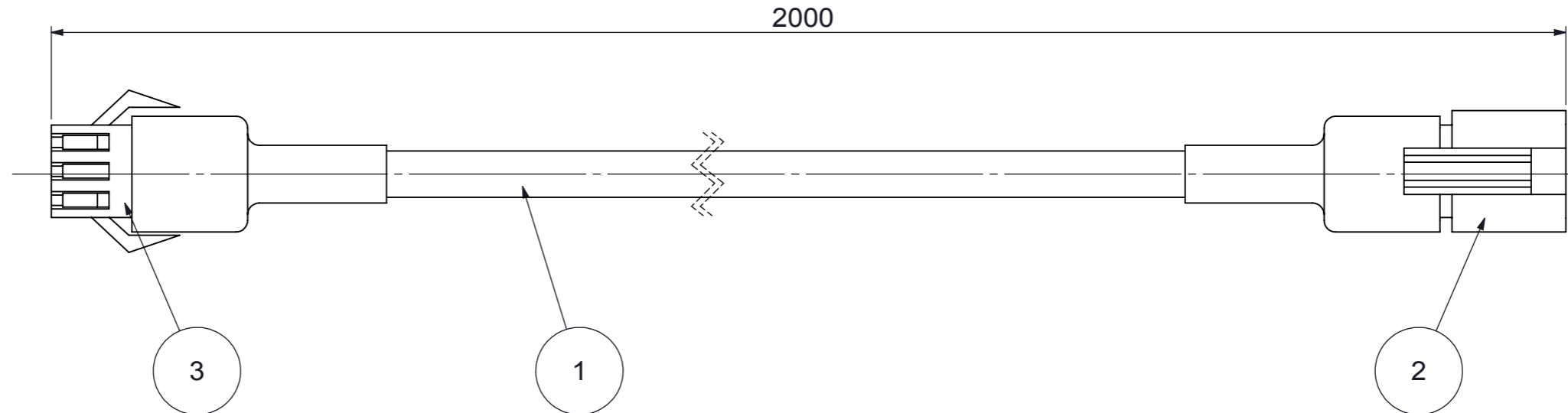
**RoHS  
Compliance**

**JST SMR-03V-B Connector**

| Ref. Drawing  | No | Assign | Wire Color |
|---|----|--------|------------|
|  | 1  | +V     | Red/Brown  |
|   | 2  | NC     |            |
|   | 3  | -V     | Black/Blue |

**JST SMP-03V-BC Connector**

| Ref. Drawing  | No | Assign | Wire Color |
|---|----|--------|------------|
|  | 1  | +V     | Red/Brown  |
|   | 2  | NC     |            |
|   | 3  | -V     | Black/Blue |



| LENGTH OF SHORT ONE ON THE BANK |        |         |         |
|---------------------------------|--------|---------|---------|
| 10 < L                          | 50 < L | 120 < L | 400 < L |
| ±1°                             | ±30'   | ±20'    | ±10'    |
| TOL. A                          | TOL. B |         |         |


| CLASS OF MEASURE |        |       |       |
|------------------|--------|-------|-------|
| L < 10           | 3 < L  | 6 < L | 6 < L |
| ±1°              | ±0.5   | ±1.0  | ±1.0  |
| TOL. A           | TOL. B |       |       |

| CLASS OF MEASURE |         |       |       |
|------------------|---------|-------|-------|
| L < 0.5          | 0.5 < L | 3 < L | 6 < L |
| IN DRW.          | ±0.2    | ±0.5  | ±1.0  |
| TOL. A           | TOL. B  |       |       |

| CLASS OF MEASURE |        |         |         |
|------------------|--------|---------|---------|
| 6 < L            | 30 < L | 120 < L | 400 < L |
| ±0.1             | ±0.15  | ±0.2    | ±0.3    |
| TOL. A           | TOL. B |         |         |

| CLASS OF MEASURE |        |        |         |
|------------------|--------|--------|---------|
| 0.5 < L          | 6 < L  | 30 < L | 120 < L |
| ±0.05            | ±0.1   | ±0.15  | ±0.2    |
| TOL. A           | TOL. B |        |         |

| LENGTH TOL. |  |  |  |
|-------------|--|--|--|
|             |  |  |  |

|            |  |            |  |                   |  |               |  |   |  |
|------------|--|------------|--|-------------------|--|---------------|--|---|--|
|            |  |            |  | FINISH            |  | UNIT : mm     |  |  |  |
|            |  |            |  | SURFACE ROUGHNESS |  | MODEL NAME    |  |   |  |
|            |  |            |  | MATERIAL          |  | JST-2M-JST-1W |  |   |  |
|            |  |            |  | CHAMFER           |  | PART NAME     |  |   |  |
|            |  |            |  | TOLERANCE         |  | DRAWING NO.   |  | REV   |  |
|            |  |            |  | SCALE 2:1         |  | 1459996       |  | A00   |  |
|            |  |            |  | SIGNATURE         |  | SHT           |  | 1/1   |  |
| DESIGNED   |  | DRAWN      |  | CHECKED           |  | APPROVED      |  |   |  |
| Jacky Wang |  | Jacky Wang |  | Yong Peng         |  | Jonathan Li   |  |   |  |

| NO | PART DESCRIPTION   | MODEL NUMBER | QTY | NOTE |
|----|--------------------|--------------|-----|------|
| 3  | SMP-03V-BC HOUSING |              |     |      |
| 2  | SMB-03V-B HOUSING  |              |     |      |
| 1  | Cable              |              |     |      |