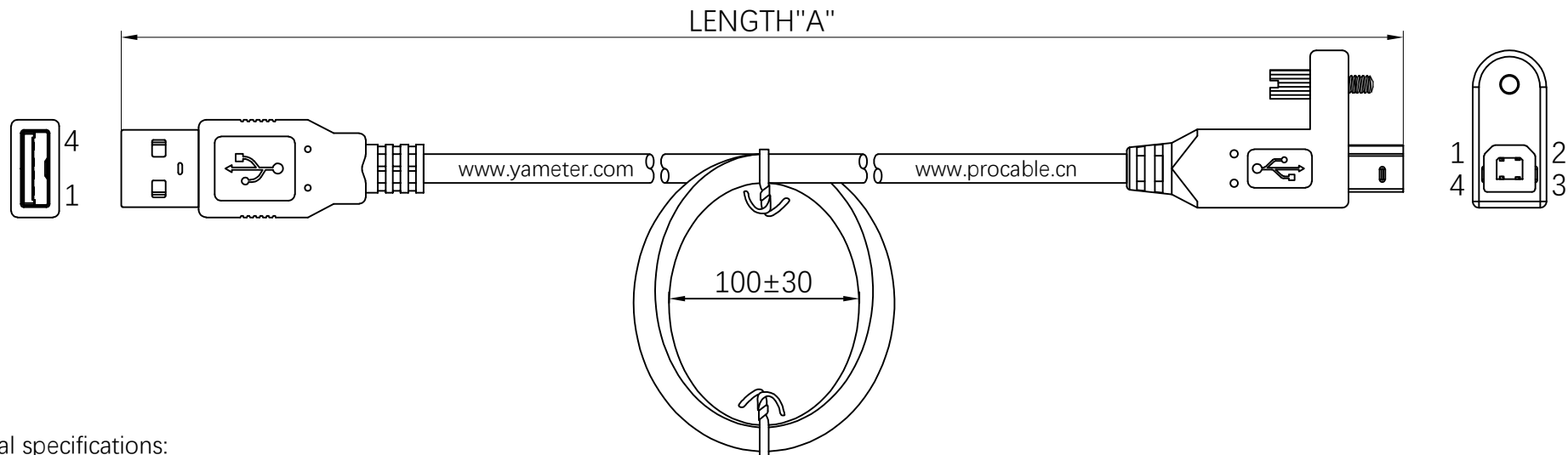


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO YAMETER AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|     |        |              |  |   |  |   |  |            |  |          |  |                 |  |   |  |   |  |    |  |                  |  |
|-----|--------|--------------|--|---|--|---|--|------------|--|----------|--|-----------------|--|---|--|---|--|----|--|------------------|--|
| 1   |        | 2            |  | 3 |  | 4 |  | 5          |  | 6        |  | 7               |  | 8 |  | 9 |  | 10 |  | Customer drawing |  |
| REV | ECN NO | DESCRIPTION  |  |   |  |   |  | DATE       |  | APPROVED |  | <div>RoHS</div> |  |   |  |   |  |    |  |                  |  |
| A   | -      | NEW RELEASED |  |   |  |   |  | 2020.07.28 |  | MAY.YU   |  |                 |  |   |  |   |  |    |  |                  |  |



Electrical specifications:  
Use of voltage range: 5V  
Current range: 2A  
Temperature range: -20°C~+80°C

Material specifications  
Cable: USB2.0 Cable  
Connector: USB2.0 Connector  
Overmolding: Black PVC

Mechanical properties  
Minimum bending radius: Fixed installation: 8x Cable OD  
Flexible installation: 10x Cable OD

Electrical testing of finished cable  
100% Open / Short / Miswiring testing  
Insulation resistance: DC300V 10MΩ  
Conductor resistance: 5Ω



| UNMARKED TOLERANCES |                  | TITLE<br><br>STANDARD USB 2.0 AM/BM<br>CABLE ASSEMBLY |          | <div> Yameter</div> <div></div> |                 |                                                                                                                                                                             |     |              |  |
|---------------------|------------------|-------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|--|
| DIMENSIONS          | TOLERANCE        |                                                       |          |                                                                                                                                                                                                           |                 |                                                                                                                                                                             |     |              |  |
| x.                  | ±0.5             |                                                       |          |                                                                                                                                                                                                           |                 |                                                                                                                                                                             |     |              |  |
| x.x                 | ±0.25            |                                                       |          |                                                                                                                                                                                                           |                 |                                                                                                                                                                             |     |              |  |
| x.xx                | ±0.15            |                                                       |          |                                                                                                                                                                                                           |                 |                                                                                                                                                                             |     |              |  |
| 0 to 500            | +15 / -0         | CUSTOMER                                              | -        | CUSTOMER PART NO.                                                                                                                                                                                         | -               |   |     |              |  |
| > 501               | +3%/-0 of length | DRAWN BY                                              | MAY.YU   | PART NUMBER                                                                                                                                                                                               | usb-am-bm-cable | SIZE                                                                                                                                                                        | REV |              |  |
|                     |                  | CHECKED BY                                            | BILL.LEE | DRAWING NUMBER                                                                                                                                                                                            | usb-am-bm-cable | A4                                                                                                                                                                          | A   |              |  |
| ANGLES              |                  | APPROVED BY                                           |          | SCALE FREE                                                                                                                                                                                                |                 | ALL DIMENSION UNIT IN MM                                                                                                                                                    |     | SHEET 1 OF 1 |  |
| x°                  | ±1°              |                                                       |          |                                                                                                                                                                                                           |                 |                                                                                                                                                                             |     |              |  |

0 10 20 30 40 50 60 70 80 90 100 110 120