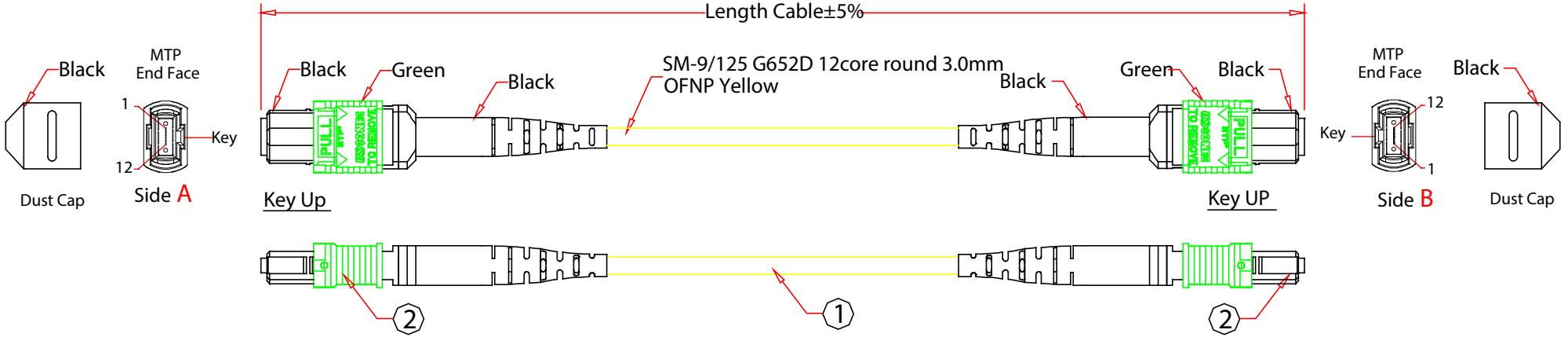


| Rev. | Description | Date    |
|------|-------------|---------|
| A    |             | 02-2023 |

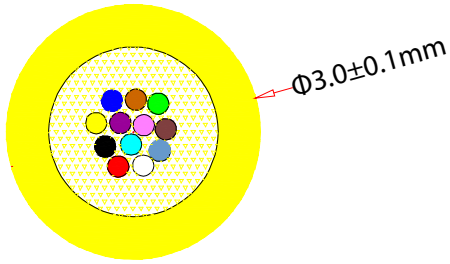


Wiring Diagram( Type B )

| Side A | Fiber Color | Side B |
|--------|-------------|--------|
| 1      | Blue        | 12     |
| 2      | Orange      | 11     |
| 3      | Green       | 10     |
| 4      | Brown       | 9      |
| 5      | Grey        | 8      |
| 6      | White       | 7      |
| 7      | Red         | 6      |
| 8      | Black       | 5      |
| 9      | Yellow      | 4      |
| 10     | Violet      | 3      |
| 11     | Pink        | 2      |
| 12     | Aqua        | 1      |

RoHS

Cable Structure  
(Scale 10:1)



**Notes:**  
 Insertion Loss:  
 $\leq 0.75\text{dB @1310nm}$  for each MTP+Cord Attenuation  
 Cord Attenuation: $L(m)/1000(m) \times 0.35\text{dB/1 km@1310nm}$

| PART NO.   | CABLE LENGTH |
|------------|--------------|
| MPMP-21001 | 1 Meter      |
| MPMP-21002 | 2 Meter      |
| MPMP-21003 | 3 Meter      |
| MPMP-21005 | 5 Meter      |
| MPMP-21007 | 7 Meter      |
| MPMP-21010 | 10 Meter     |
| MPMP-21015 | 15 Meter     |
| MPMP-21030 | 30 Meter     |
| MPMP-21050 | 50 Meter     |

|              |   |  |
|--------------|---|--|
| Item Number: | MPMP-210xx  |  |
| Title:       | Plenum 12 Strand MTP/APC Fiber Optic Patch Cable, Type B, Female, OS2 9/125 Singlemode, Yellow Jacket, Green Connector, 40/100 Gbps |  |
| Drawn by:    | JL  |  |
| Approved by: | MAC   |  |
| ID:          | 124   |  |

|     |   |
|-----|---|
| 3   |   |
| 2   | US CONEC MTP Connector                        |
| 1   | SM-9/125 G652D 12core round 3.0mm OFNP Yellow |
| No. | Specifications                                |

