

Colored Coating Fiber: 250um ± 15um  
 Inner Jacket: black  
 Polyester yarn  
 Outer Jacket: White (RAL9001) 2.2mm ± 0.2mm



| ITEM NO.     | LENGTH | FIBER    | Color |
|--------------|--------|----------|-------|
| S215572. 20m | 20M    | G657. A2 | White |
| S215572. 40m | 40M    | G657. A2 | White |
| S215572. 60m | 60M    | G657. A2 | White |

Note:

1. Grade Designation: Each to Reference
2. ROHS 2.0 (EU)/2015/863 and REACH Compliant
3. Bending insensitive fiber

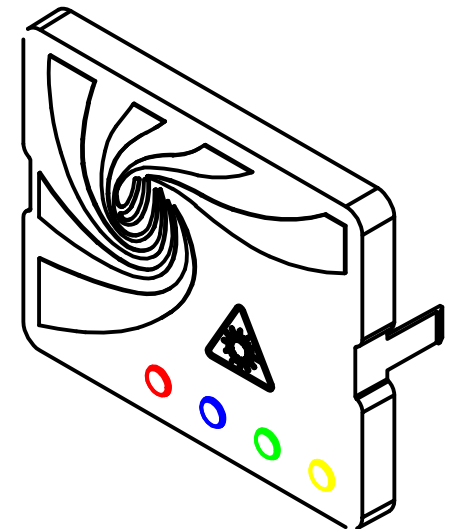
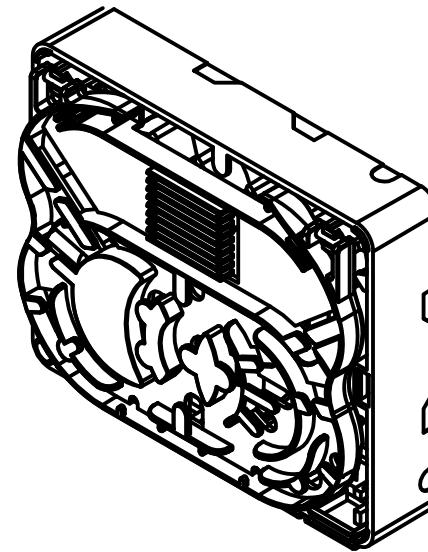
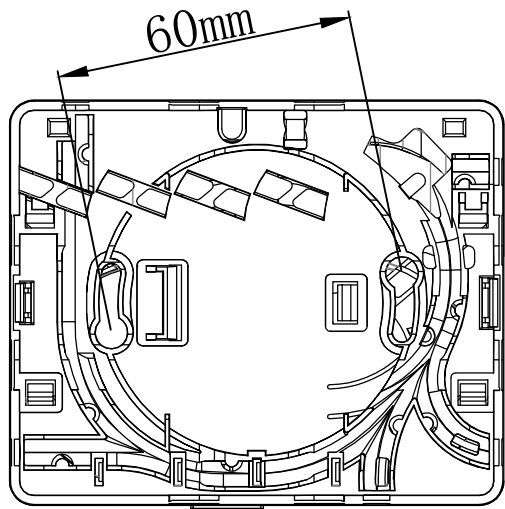
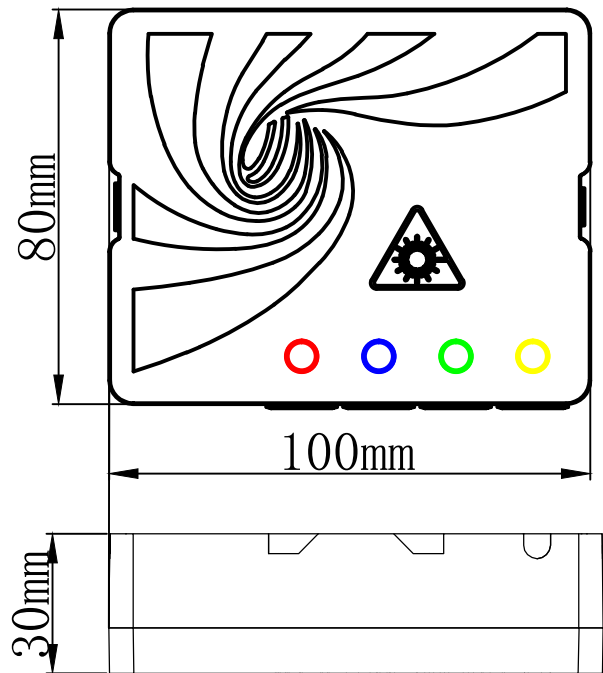
| Type            | Single-Mode |
|-----------------|-------------|
| Insertion Loss  | ≤ 0.30dB    |
| Return Loss     | ≥ 60dB      |
| Test Wavelength | 1310nm      |

Packing: 1pcs/Paper shaft + test report

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Tension (Short Term) | 120N, no change in attenuation after the test, no sheath damage |
| Tension (Long Term)  | 60N, no change in attenuation                                   |
| Crush (Short Term)   | 500N/100mm, no fiber breakage, no sheath damage                 |
| Crush (Long Term)    | 100N/100mm, no change in attenuation                            |

|     |                                                                                                                                                                                      |       |        |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|
| ⑨   | 0.9 Tube Hytrel Color: Red                                                                                                                                                           | 560mm |        |
| ⑧   | 0.9 Tube Hytrel Color: Blue                                                                                                                                                          | 570mm |        |
| ⑦   | Heat Shrink Tubing                                                                                                                                                                   | 170mm |        |
| ⑥   | Fanout Heat Shrink Tubing                                                                                                                                                            | 1     |        |
| ⑤   | FIBER OPTICAL CABLE G657. A2 2C 250um Blue Red with KEVLAR Jacket LSZH OD: 2.2mm Color: White<br>Printing: FIBER OPTICAL CABLE 2FO SM 9/125um G657. A2 LSZH HT CPR Eca MM/YYYY XXXXm | Xm    |        |
| ④   | SC Transparent Dust Cap                                                                                                                                                              | 2     |        |
| ③   | SC/APC 8° Ferrule                                                                                                                                                                    | 2     |        |
| ②   | SC SM 0.9 Green Connector                                                                                                                                                            | 2     |        |
| ①   | SC 0.9mm Green Boot                                                                                                                                                                  | 2     |        |
| NO. | SPECIFICATION STANDARD                                                                                                                                                               | QT'Y  | REMARK |

|    |     |                               |            |      |              |                               |                     |               |
|----|-----|-------------------------------|------------|------|--------------|-------------------------------|---------------------|---------------|
|    |     | Cancel Ring (1) (2)           | 2021-06-07 | A2   | CUSTOMER     |                               | ITEM NO.            | see the chart |
|    |     | Add cable specification       | 2020-03-02 | A1   | PRODUCT NAME | 2 cores SC/APC 8° fiber cable | Manufacture country | CHINA UNIT mm |
|    |     | NEW                           | 2019-04-24 | A    | DRAWNBY      | CHECKBY                       | APPOBY              | DATE          |
| BY | CHK | REVISION RECORD MODIFICATIONS | DATE       | REV. | SYNERGY 21   | SYNERGY 21                    |                     | 2019-04-24    |



Note:

Tolerance :  $\pm 2\text{mm}$

ABS+PC material, White

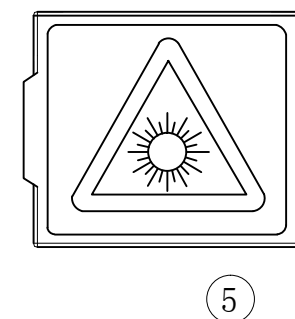
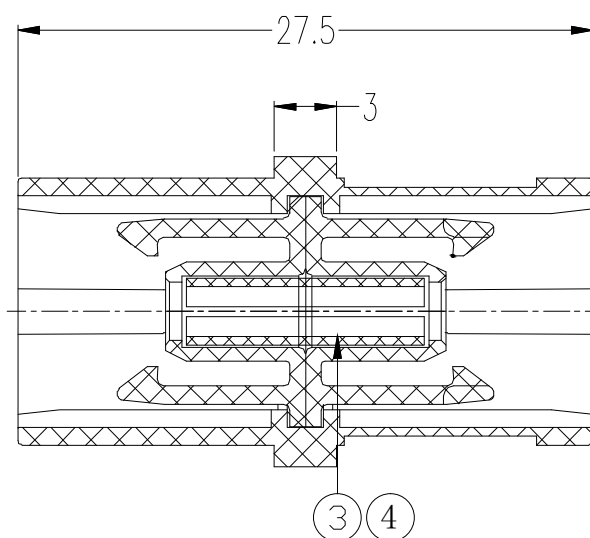
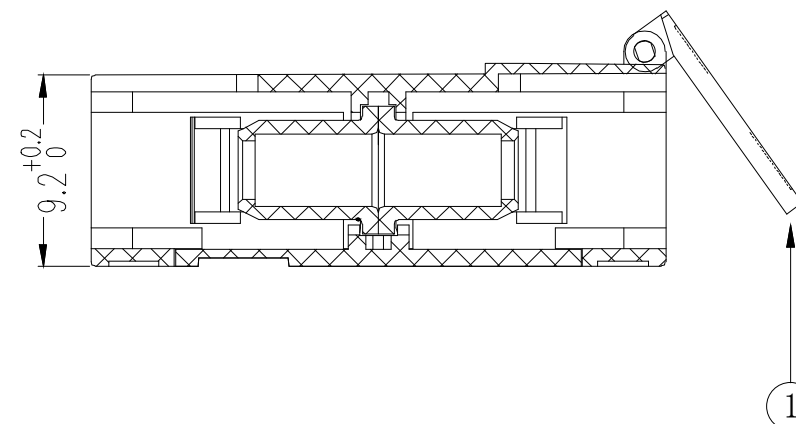
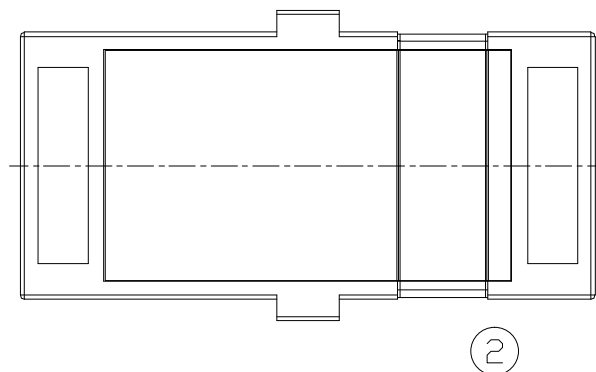
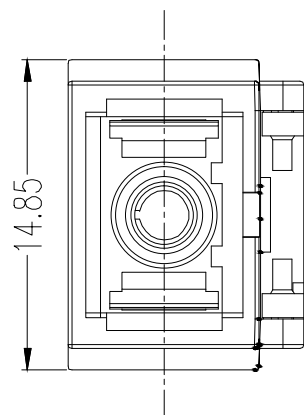
Accessory:

Screw ST4.0\*25mm sets: 2 sets

Cable Tie 2.2\*80mm x 4 pcs

Packing: 1PCS/PE Bag

| SYNERGY 21   |     |                               |                 |      |                     |            |        |            |    |
|--------------|-----|-------------------------------|-----------------|------|---------------------|------------|--------|------------|----|
| CUSTOMER     |     |                               | ITEM NO.        |      | See the chart       |            |        |            |    |
| PRODUCT NAME |     |                               | FTTH Box 4 Core |      | Manufacture country |            | CHINA  | UNIT       | mm |
| NEW          |     |                               | 2019-04-23      | A    | DRAWNBY             | CHECKBY    | APPOBY | DATE       |    |
| BY           | CHK | REVISION RECORD MODIFICATIONS | DATE            | REV. | SYNERGY 21          | SYNERGY 21 |        | 2019-04-23 |    |



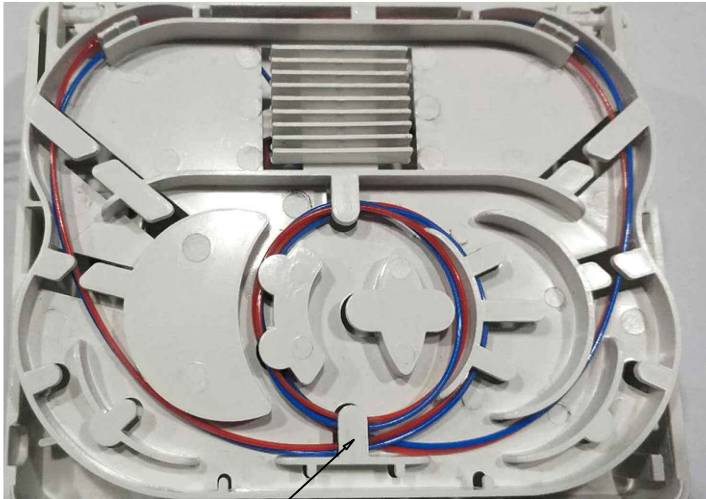
NOTE:  
RoHS 2.0 & Reach COMPLIANT

|                               |           |
|-------------------------------|-----------|
| Insertion Loss (typical) (dB) | ≤0.12     |
| Insertion Loss (dB)           | ≤0.20     |
| Operating Temperature (°C)    | -40 ~ +80 |
| Storage Temperature (°C)      | -40 ~ +85 |

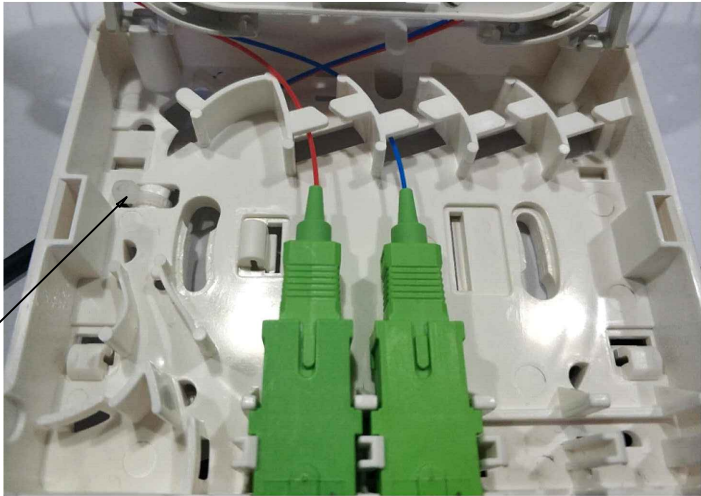
MATERIAL LIST:

|     |                                                |       |        |
|-----|------------------------------------------------|-------|--------|
| ⑤   | Note that the laser label (Red Blue)           | 1pcs  |        |
| ④   | SC Sleeve ceramic                              | 1pcs  |        |
| ③   | SC Green Bush                                  | 2pcs  |        |
| ②   | SC Simplex Green one-piece Body without flange | 1pcs  |        |
| ①   | SC Green Dust Cap                              | 1pcs  |        |
| NO. | SPECIFICATION STANDARD                         | QT' Y | REMARK |

[illegible]

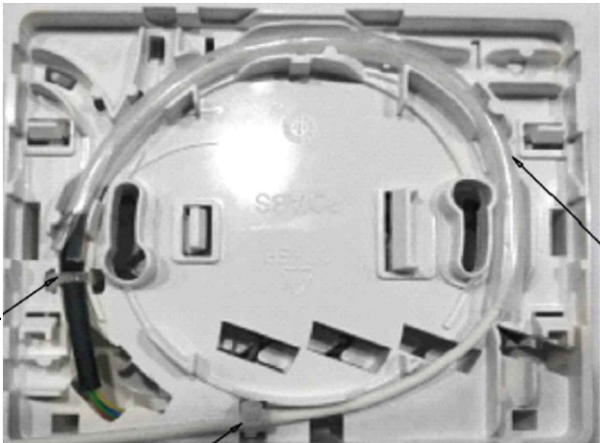


Two laps



Cable tie

Red      Blue  
Adapter label



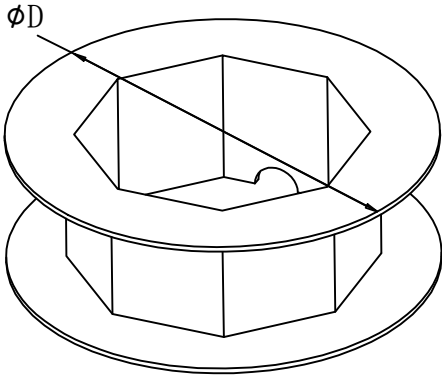
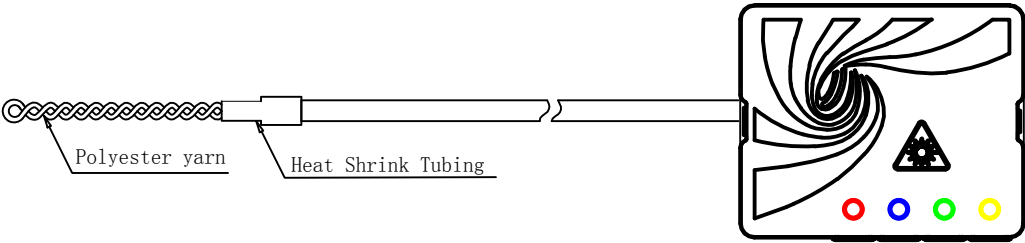
Cable tie

Transparent tube 135mm

Cable tie

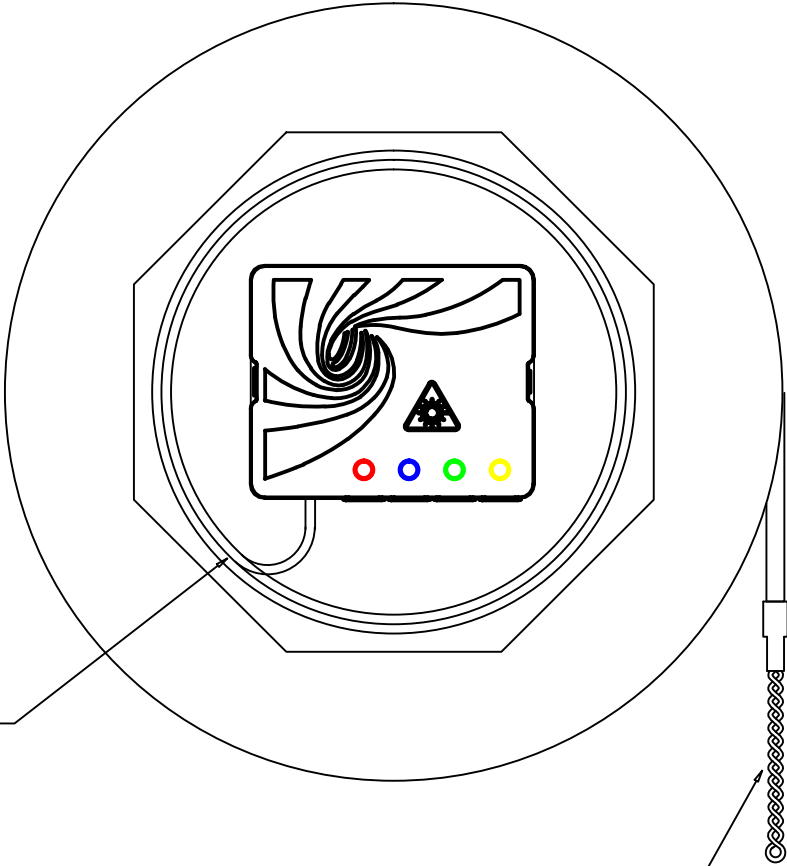
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|-----------|-----|-------------------------------|------------|------|--------------|------------|------------|--|---------------------|--|---------------|------|----|
| Cable tie |     |                               |            |      |              | SYNERGY 21 |            |  |                     |  |               |      |    |
|           |     |                               |            |      |              | CUSTOMER   |            |  | ITEM NO.            |  | see the chart |      |    |
|           |     |                               |            |      | PRODUCT NAME | Assemble   |            |  | Manufacture country |  | CHINA         | UNIT | mm |
|           |     | NEW                           | 2019-04-24 | A    | DRAWNBY      |            | CHECKBY    |  | APPOBY              |  | DATE          |      |    |
| BY        | CHK | REVISION RECORD MODIFICATIONS | DATE       | REV. | SYNERGY 21   |            | SYNERGY 21 |  |                     |  | 2019-04-24    |      |    |

End-product drawing



Paper shaft

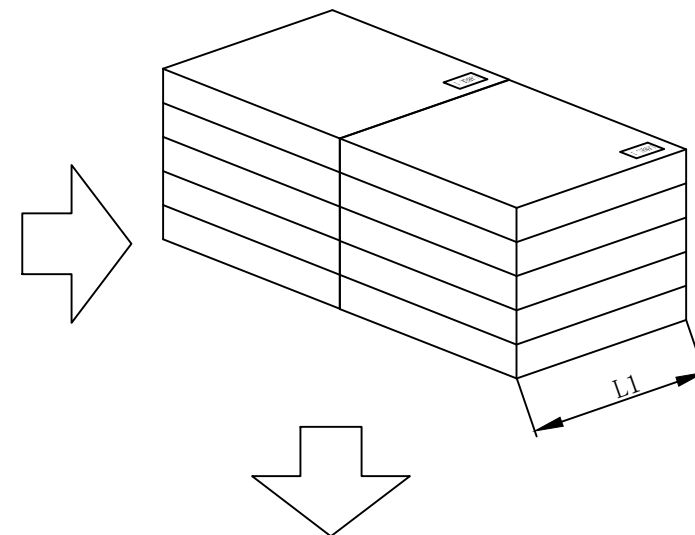
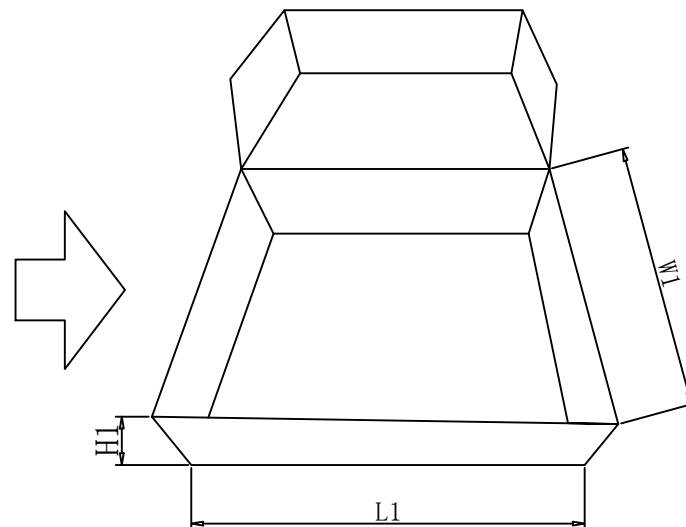
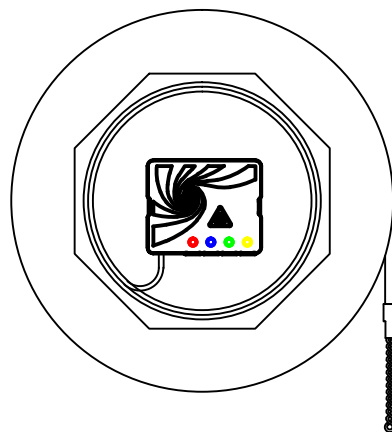
1 meters long



Clockwise winding

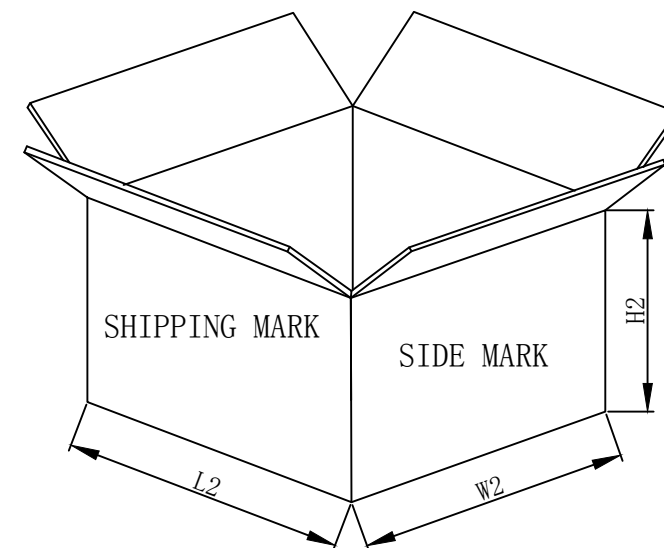
1pcs/Paper shaft + Test report + Accessory

| SYNERGY 21 |     |                               |  |          |              |               |            |                     |            |
|------------|-----|-------------------------------|--|----------|--------------|---------------|------------|---------------------|------------|
| CUSTOMER   |     |                               |  | ITEM NO. |              | See the chart |            |                     |            |
|            |     |                               |  |          | PRODUCT NAME | Assemble      |            | Manufacture country |            |
|            |     |                               |  |          |              |               |            | CHINA               | UNIT mm    |
|            |     | NEW                           |  |          | 2019-04-24   | A             | DRAWNBY    | CHECKBY             | APPOBY     |
| BY         | CHK | REVISION RECORD MODIFICATIONS |  |          | DATE         | REV.          | SYNERGY 21 | SYNERGY 21          | 2019-04-24 |



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| S215572. 40m | 40M    | G657. A2 | White |
| S215572. 60m | 60M    | G657. A2 | White |

Packing:1pcs/Inner box 10pcs/Big carton



| SYNERGY 21 |     |                               |            |      |              |            |                     |               |         |
|------------|-----|-------------------------------|------------|------|--------------|------------|---------------------|---------------|---------|
|            |     |                               |            |      | CUSTOMER     |            | ITEM NO.            | see the chart |         |
|            |     |                               |            |      | PRODUCT NAME | PACKING    | Manufacture country | CHINA         | UNIT mm |
|            |     | NEW                           | 2019-04-24 | A    | DRAWNBY      | CHECKBY    | APPOBY              | DATE          |         |
| BY         | CHK | REVISION RECORD MODIFICATIONS | DATE       | REV. | SYNERGY 21   | SYNERGY 21 |                     | 2019-04-24    |         |