



Specification :

Material :

1. MTP Connector : Female to Female

| Mode        | MT Ferrule                       | Housing     | Boot       | Cap        |
|-------------|----------------------------------|-------------|------------|------------|
| SM Low Loss | 12 Fibers SM Low Loss Black(PPS) | Yellow(PBT) | Black(TPR) | Black(TPR) |

2. Cable Type : 12C Round

| Category         | Jacket O.D. | Jacket Material | Color  |
|------------------|-------------|-----------------|--------|
| G.657A2(9/125um) | ø3.0mm      | LSFRZH          | Yellow |

3. Length : X Meter

Performance :

a. Insertion Loss & Return Loss :

|                | SM APC Low Loss |
|----------------|-----------------|
| Insertion Loss | <0.35 dB        |
| Return Loss    | >60 dB          |

b. Fiber Overcut(MTP) : 1.0~3.0um

c. Operating Temperature : -20°C to +70°C

d. Storage Temperature : -40°C to +80°C

| Part Number | Length |
|-------------|--------|
| RL7781      | 1M     |
| RL7782      | 2M     |
| RL7783      | 3M     |
| RL7785      | 5M     |
| RL7787      | 7M     |
| RL7790      | 10M    |
| RL7792      | 12M    |
| RL7795      | 15M    |
| RL7800      | 20M    |

| CONN.1 Position | Coating Color | CONN.2 Position |
|-----------------|---------------|-----------------|
| 1               | Blue          | 1               |
| 2               | Orange        | 2               |
| 3               | Green         | 3               |
| 4               | Brown         | 4               |
| 5               | Gray          | 5               |
| 6               | White         | 6               |
| 7               | Red           | 7               |
| 8               | Black         | 8               |
| 9               | Yellow        | 9               |
| 10              | Purple        | 10              |
| 11              | Pink          | 11              |
| 12              | Aqua          | 12              |

|   |          |                        |   |   |
|---|----------|------------------------|---|---|
| "#": Matching DIM.<br>"*": Important DIM.<br>Others General DIM.<br>GENERAL TOLERANCE OF DIMENSIONS<br>X.XXX ±0.005<br>X.XX ±0.05<br>X.X ±0.1 | DRAWING  | 29.JAN.2018            | YMN   |   |
|   | CHECK    | 29.JAN.2018            | DAY   |   |
|   | APPROVAL | 29.JAN.2018            | JAIMY   |   |
|   |          | DATE                   | NAME  | ITEM NO.:   |
| SCALE   | 1/1 (A4) | UNIT                   | mm  | DES.: Array Cord OS2 12C MTP(F) to MTP(F) Low Loss A Type |
|   |          | DRAWING NO.            | Array Cord OS2 12C MTP(F) to MTP(F) Low Loss A Type (S01) |   |
|   |          | DRAWING CLASSIFICATION | S   | SHEET 1 OF 1  |

