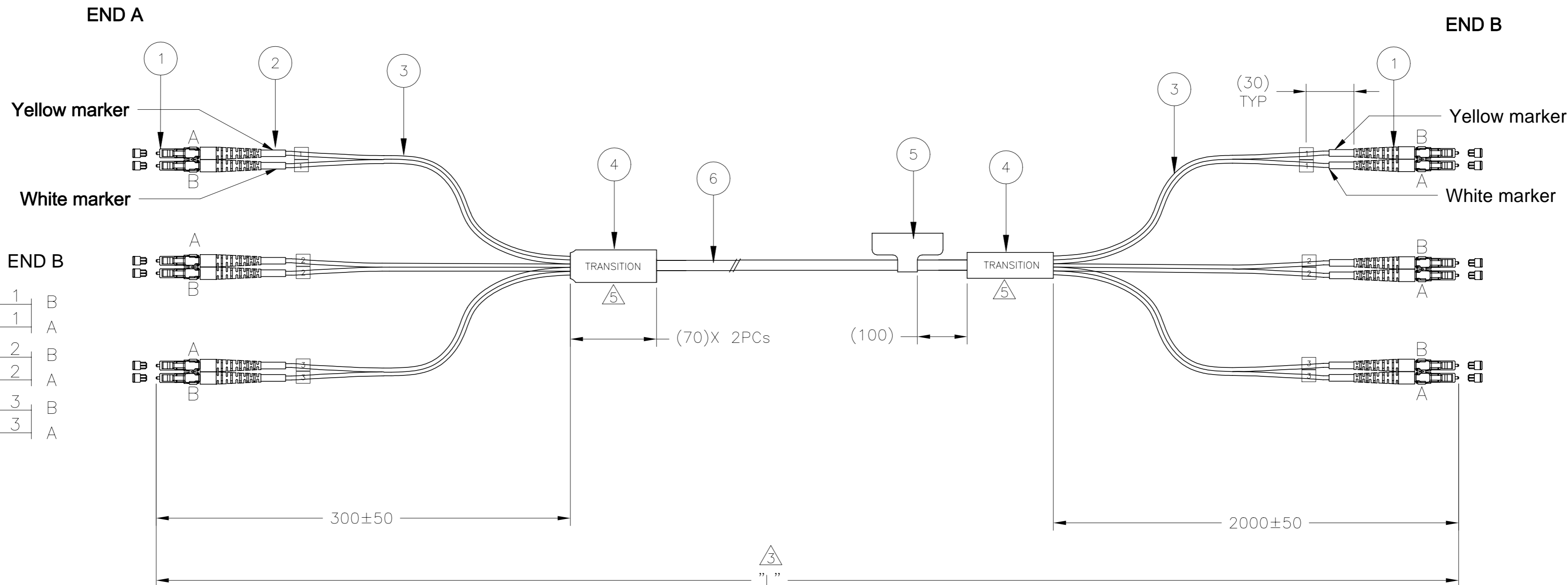
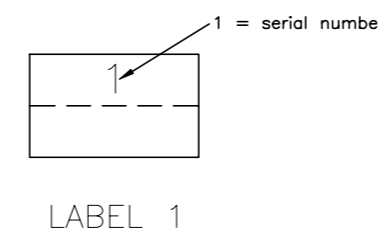
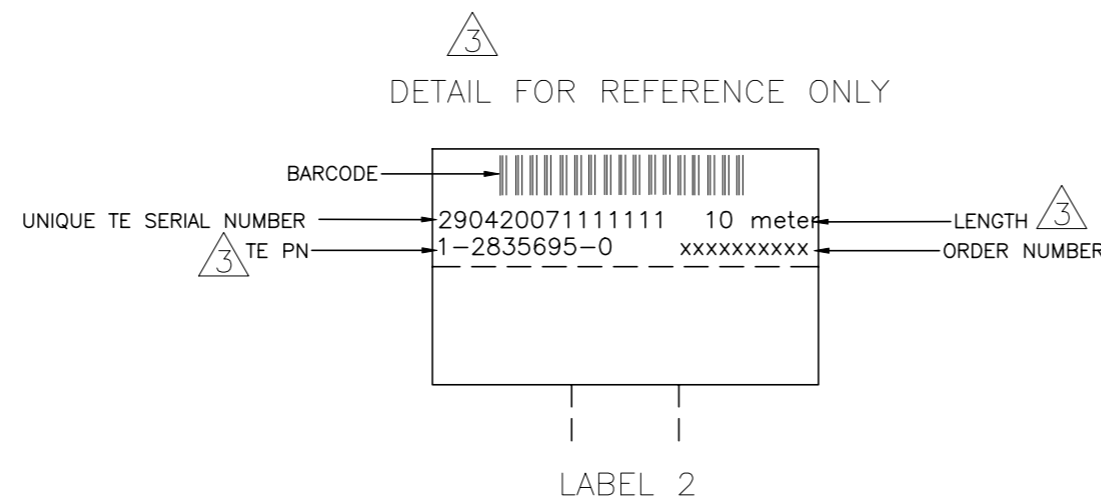


| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
| | A1 | ECR-22-150146 | 23AUG2022 | SS | WH |



| END A | | END B | |
|-------|---|-------|---|
| A | 1 | 1 | B |
| B | 1 | 1 | A |
| A | 2 | 2 | B |
| B | 2 | 2 | A |
| A | 3 | 3 | B |
| B | 3 | 3 | A |



NOTES:

- 1 MAX. CONNECTOR ATTENUATION 0.3dB, MEASURED AT 1310 nm AND 1550 nm ACCORDING TO IEC 61300-3-4 INSERTION METHOD B
- 2 MIN. RETURN LOSS 50 dB, IN MATED CONDITION AGAINST REFERENCE CONNECTOR AT 1310 nm AND 1550 nm
- 3 INFORMATION ON LABEL, SEE DETAIL FOR EXAMPLE.
- 4 CABLE INFORMATION:
 - CORE DIAMETER: 9/125um
 - OUTER JACKET DIAMETER: Ø5.8MM
 - OUTER JACKET COLOUR: BLACK
 - OUTER JACKET MATERIAL: LSZH
 - CABLE ATTENUATION:0.4dB/km @1310 nm OR 0.3dB/km @1550 nm
 - UL1666 & CPR: Dca-s2,d1,a1 COMPLIANCE
- 5 THE TRANSITION DEVICE MEETS IP67

| Qty | Description | Item |
|-----|---|------|
| L | Ø5.8MM FO CABLE 6FIBER, SINGLE MODE G657A2, LSZH, BLACK | 6 |
| 1 | MARKER LABEL 2 | 5 |
| 1 | CABLE BRANCHING DEVICE, 6C | 4 |
| L | FLEXIBLE PROTECTION TUBE, LSZH, BLACK Ø2-2.5mm | 3 |
| 12 | MARKER LABEL 1 | 2 |
| 6 | LC DUPLEX CONNECTOR, SINGLE MODE, BLUE | 1 |

| | | | | |
|--|--------|----------------------------------|-------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN 20NOV2020 SIDDHARTH SINGH | | |
| | | CHK 20NOV2020 HERBERT. ZHANG | | |
| DIMENSIONS: mm | | APVD 20NOV2020 ROGER SONG | NAME FOSM 6F LC DUPLEX-LC DUPLEX | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | - | |
| 0 PLC ± - | | APPLICATION SPEC | - | |
| 1 PLC ± - | | | - | |
| 2 PLC ± - | | | - | |
| 3 PLC ± - | | | - | |
| 4 PLC ± - | | | - | |
| ANGLES ± - | | | - | |
| MATERIAL | FINISH | WEIGHT | SIZE A2 | CAGE CODE 00779 |
| - | - | - | DRAWING NO C=2835695 | |
| CUSTOMER DRAWING | | | SCALE NTS | SHEET 1 of 2 |
| | | | RESTRICTED TO | REV A1 |

4



3

2

1

| REVISIONS | | | | |
|-----------|-----|-------------|------|------|
| P | LTR | DESCRIPTION | DATE | APVD |
| - | - | SEE SHEET 1 | - | - |

| LENGTH "L" IN MM | TOLERANCE |
|------------------|-----------|
| L ≤ 50000 | ±1% |
| L > 50000 | ±1% |

| PART NUMBER  | DESCRIPTION |  LENGTH (Meters) | REMARKS |
|---|----------------------------------|---|---------|
| 1-2835695-0 | FOSM 6F LC DUPLEX-LC DUPLEX,10m | 10±0.10 | |
| 2-2835695-0 | FOSM 6F LC DUPLEX-LC DUPLEX,20m | 20±0.20 | |
| 3-2835695-0 | FOSM 6F LC DUPLEX-LC DUPLEX,30m | 30±0.30 | |
| 5-2835695-0 | FOSM 6F LC DUPLEX-LC DUPLEX,50m | 50±0.50 | |
| 7-2835695-0 | FOSM 6F LC DUPLEX-LC DUPLEX,70m | 70±0.70 | |
| 9-2835695-9 | FOSM 6F LC DUPLEX-LC DUPLEX,100m | 100±1.0 | |
| 9-2835695-8 | FOSM 6F LC DUPLEX-LC DUPLEX,150m | 150±1.5 | |
| 9-2835695-6 | FOSM 6F LC DUPLEX-LC DUPLEX,250m | 250±2.5 | |

D

D

C

C


B

B

A

A

2835695

| | | | | |
|--|--------|-------------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN SIDDHARTH SINGH 20NOV2020 |  TE Connectivity | |
| | | CHK HERBERT. ZHANG 20NOV2020 | | |
| DIMENSIONS: mm | | APVD ROGER SONG 20NOV2020 | NAME FOSM 6F LC DUPLEX-LC DUPLEX | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | - | |
| 0 PLC ± - | | APPLICATION SPEC | - | |
| 1 PLC ± - | | | | |
| 2 PLC ± - | | | | |
| 3 PLC ± - | | | | |
| 4 PLC ± - | | | | |
| ANGLES ± - | | | | |
| MATERIAL | FINISH | WEIGHT | SIZE A2 | CAGE CODE 00779 |
| - | - | - | DRAWING NO C=2835695 | RESTRICTED TO - |
| CUSTOMER DRAWING | | | SCALE NTS | SHEET 2 of 2 |
| | | | REV A1 | |