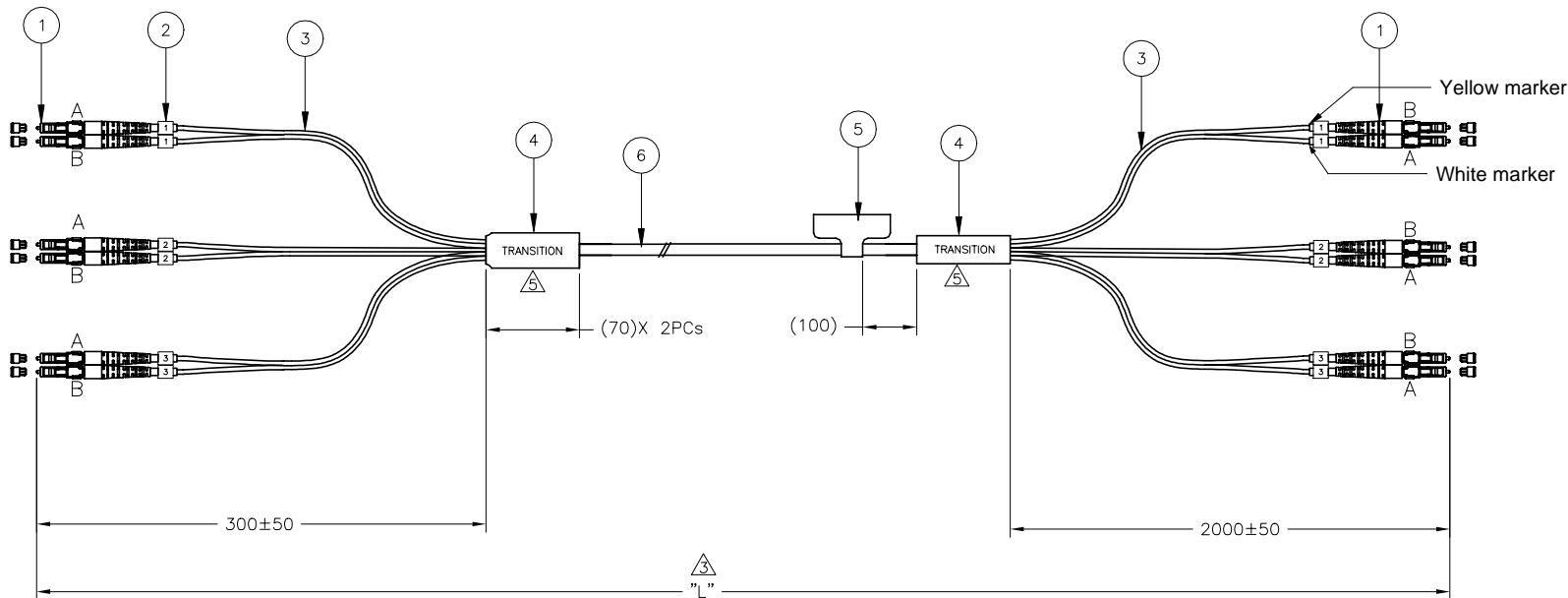
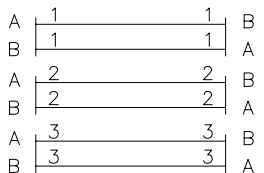


| REVISIONS | | | | | |
|-----------|---------------|-------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| A | ECR-21-000134 | | 06JAN2021 | SS | RS |

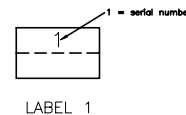
END A

END B

END A END B



DETAIL FOR REFERENCE ONLY



NOTES:

- MAX. CONNECTOR ATTENUATION 0.3dB, MEASURED AT 1310 nm AND 1550 nm ACCORDING TO IEC 61300-3-4 INSERTION METHOD B
- MIN. RETURN LOSS 50 dB, IN MATED CONDITION AGAINST REFERENCE CONNECTOR AT 1310 nm AND 1550 nm
- INFORMATION ON LABEL, SEE DETAIL FOR EXAMPLE.
- 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
- 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: SIDDHARTH SINGH 20NOV2020 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | CHK: HERBERT. ZHANG 20NOV2020 | | |
| DIMENSIONS: mm | 0 PLC ± - | APVD: ROGER SONG 20NOV2020 | NAME: FOSM 6F LC DUPLEX-LC DUPLEX | |
| | 1 PLC ± - | PRODUCT SPEC | | |
| | 2 PLC ± - | APPLICATION SPEC | | |
| | 3 PLC ± - | SIZE: A2 | GAGE CODE: 00779 | DRAWING NO: C-2835695 |
| | 4 PLC ± - | WEIGHT: - | RESTRICTED TO: - | |
| MATERIAL: - | FINISH: - | CUSTOMER DRAWING | SCALE: NTS SHEET: 1 of 2 REV: A | |


2835695

| REVISIONS | | | | | |
|-----------|-----|-------------|------|-----|------|
| P | LYR | DESCRIPTION | DATE | DWN | 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 | |

2835695

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