

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

D

C

B

A

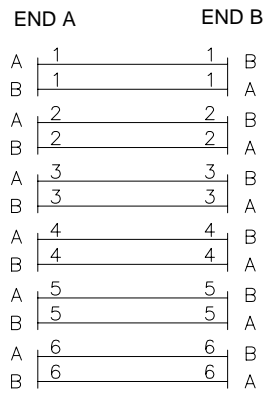
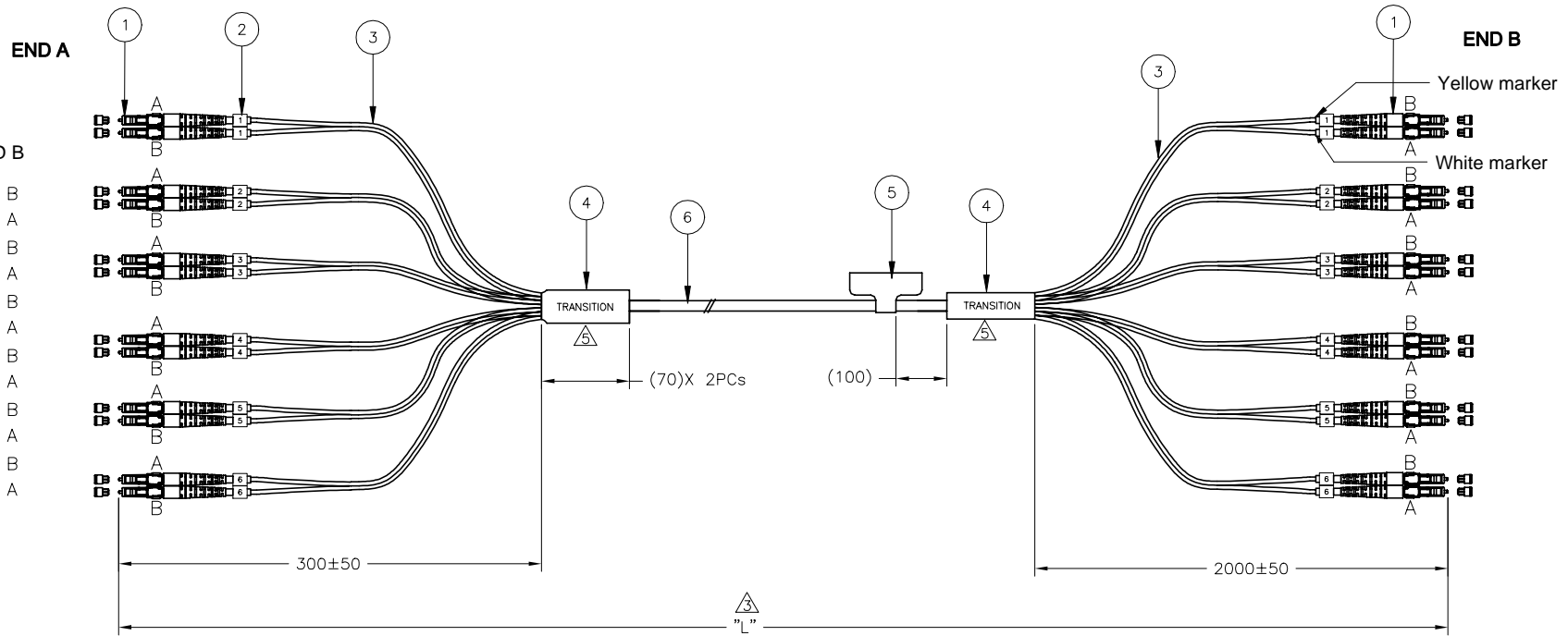
D

C

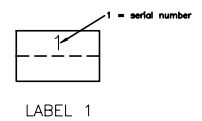
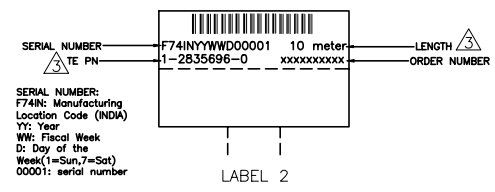
B

A

2835696



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: Ø6.8MM
    - 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

L	Description	Qty
L	Ø6.8MM F0 CABLE 12FIBER, SINGLE MODE G657A2, LSZH, BLACK	6
1	MARKER LABEL 2	5
2	CABLE BRANCHING DEVICE, 12C	4
L	FLEXIBLE PROTECTION TUBE, LSZH, BLACK Ø2-2.5mm	3
24	MARKER LABEL 1	2
12	LC DUPLEX CONNECTOR, SINGLE MODE, BLUE	1



Description		Name																									
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: SIDDHARTH SINGH 20NOV2020	NAME: FOSM 12F LC DUPLEX-LC DUPLEX																								
DIMENSIONS: mm		CHK: HERBERT. ZHANG 20NOV2020	RESTRICTED TO: -																								
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: ROGER SONG 20NOV2020	SCALE: A2 00779																								
<table border="1"> <tr><td>0</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>1</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>2</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>3</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td>4</td><td>PLC</td><td>±</td><td>-</td></tr> <tr><td colspan="2">ANGLES</td><td>±</td><td>-</td></tr> </table>		0	PLC	±	-	1	PLC	±	-	2	PLC	±	-	3	PLC	±	-	4	PLC	±	-	ANGLES		±	-	PRODUCT SPEC: -	SIZE: A2
0	PLC	±	-																								
1	PLC	±	-																								
2	PLC	±	-																								
3	PLC	±	-																								
4	PLC	±	-																								
ANGLES		±	-																								
MATERIAL: -		APPLICATION SPEC: -	CAGE CODE: 00779																								
FINISH: -		WEIGHT: -	DRAWING NO: 2835696																								
CUSTOMER DRAWING		RESTRICTED TO: -	SHEET: 1 of 2																								

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
1-2835696-0	FOSM 12F LC DUPLEX-LC DUPLEX,10m	10±0.10	
2-2835696-0	FOSM 12F LC DUPLEX-LC DUPLEX,20m	20±0.20	
3-2835696-0	FOSM 12F LC DUPLEX-LC DUPLEX,30m	30±0.30	
5-2835696-0	FOSM 12F LC DUPLEX-LC DUPLEX,50m	50±0.50	
7-2835696-0	FOSM 12F LC DUPLEX-LC DUPLEX,70m	70±0.70	
9-2835696-9	FOSM 12F LC DUPLEX-LC DUPLEX,100m	100±1.0	
9-2835696-8	FOSM 12F LC DUPLEX-LC DUPLEX,150m	150±1.5	
9-2835696-6	FOSM 12F LC DUPLEX-LC DUPLEX,250m	250±2.5	

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIDDHARTH SINGH 20NOV2020	 TE Connectivity		
		CHK HERBERT ZHANG 20NOV2020			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD ROGER SONG 20NOV2020	NAME FOSM 12F LC DUPLEX-LC DUPLEX
		PRODUCT SPEC - APPLICATION SPEC - MATERIAL - FINISH -		RESTRICTED TO -	
WEIGHT -		SIZE A2	GAGE CODE 00779	DRAWING NO C-2835696	
CUSTOMER DRAWING			SCALE NTS	SHEET 2 of 2 REV A	