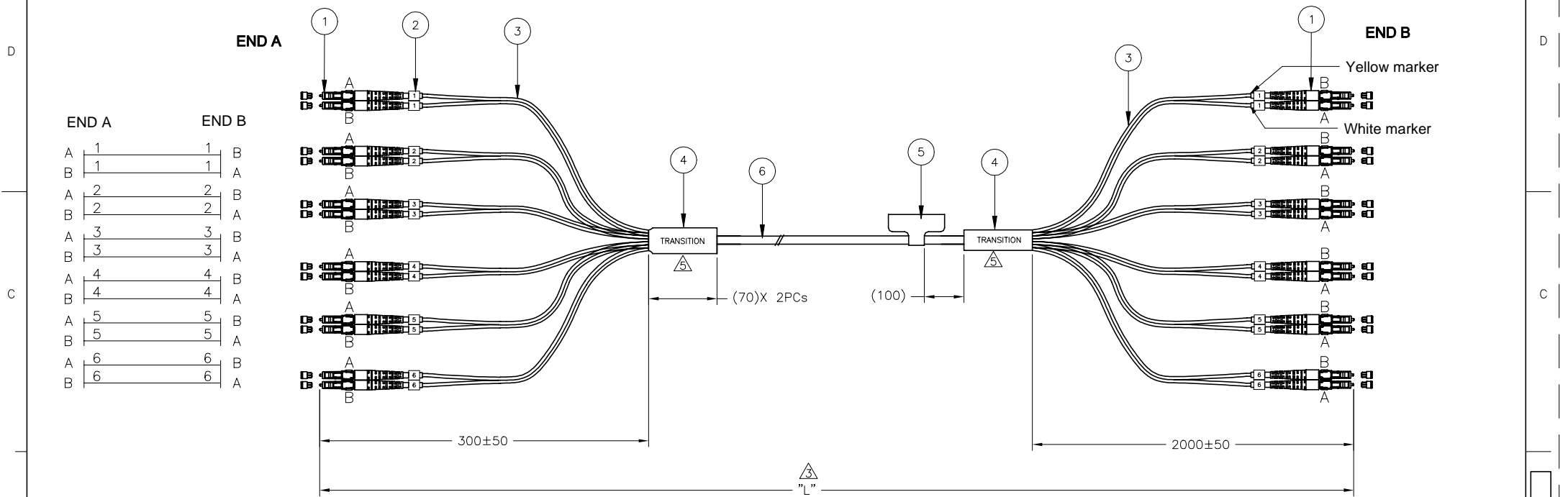
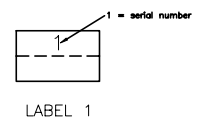
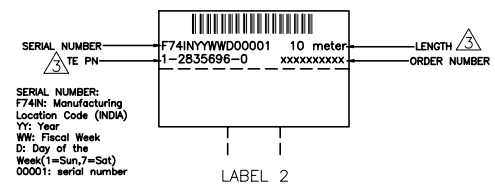


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A	ECR-21-000134		06JAN2021	SS	RS



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
A 4	4 B
B 4	4 A
A 5	5 B
B 5	5 A
A 6	6 B
B 6	6 A

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 FO 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	SIZE: A2
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: ROGER SONG 20NOV2020	GAGE CODE: 00779
0 PLC ±		PRODUCT SPEC: -	DRAWING NO: C-2835696
1 PLC ±		APPLICATION SPEC: -	RESTRICTED TO: -
2 PLC ±		WEIGHT: -	SCALE: NTS
3 PLC ±		MATERIAL: -	SHEET: 1 of 2
4 PLC ±		FINISH: -	REV: A
ANGLES ±		CUSTOMER DRAWING	


2835696

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	

2835696

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

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