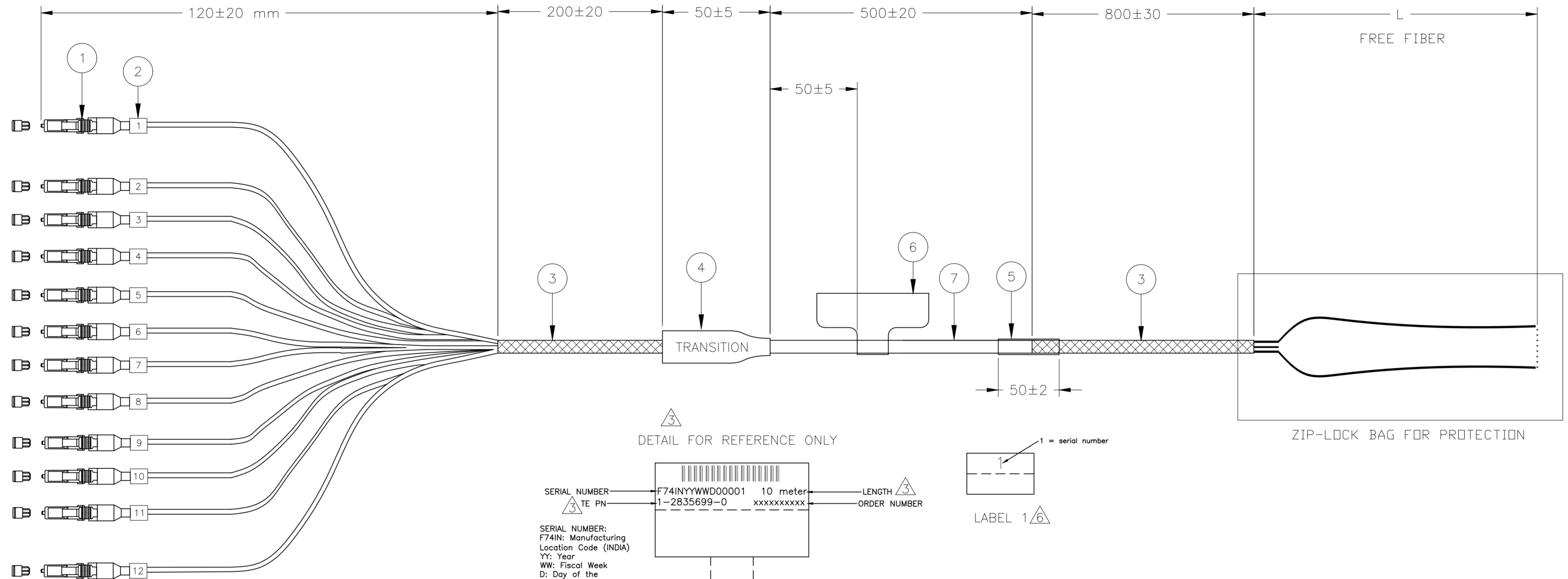


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		ECR-21-000134	06JAN2021	SS	RS

END A

END B



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: 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
- 5 THE TRANSITION DEVICE MEETS IP67
- 6 LABEL-1 MARKING AS PER COLOR CODE TABLE IN SHEET-2

Qty	Description	Item
L	Ø6.8MM FO CABLE 12FIBER, SINGLE MODE G657A2, LSZH, BLACK	7
1	MARKER LABEL 2	6
1	HEAT SHRINK TUBE	5
1	CABLE BRANCHING DEVICE, 12C BUFFER	4
L	SPIRAL WRAP	3
12	MARKER LABEL 1	2
12	LC SIMPLEX CONNECTOR, SINGLE MODE, BLUE	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIDDHARTH SINGH 23NOV2020		
		CHK HERBERT ZHANG 23NOV2020		
		APVD ROGER SONG 23NOV2020	NAME FOSM 12F LC DUPLEX - Pigtail	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	SIZE A2	CAGE CODE 00779
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	DRAWING NO C=2835699	RESTRICTED TO -
MATERIAL -		FINISH -	WEIGHT -	SCALE 1:1
CUSTOMER DRAWING			SHEET 1 of 2	REV A

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-


△ COLOUR CODE TABLE.

LC CON, LABEL	1	2	3	4	5	6	7	8	9	10	11	12
FIBER	BLUE	ORANGE	GREEN	BROWN	GREY	WHITE	RED	BLACK	YELLOW	VIOLET	PINK	AQUA

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

PART NUMBER △3	DESCRIPTION	△3 LENGTH (Meters)	REMARKS
1-2835699-0	FOSM 6F LC SIMPLEX-PIGTAIL,10m	10±0.10	
2-2835699-0	FOSM 6F LC SIMPLEX-PIGTAIL,20m	20±0.20	
3-2835699-0	FOSM 6F LC SIMPLEX-PIGTAIL,30m	30±0.30	
5-2835699-0	FOSM 6F LC SIMPLEX-PIGTAIL,50m	50±0.50	
7-2835699-0	FOSM 6F LC SIMPLEX-PIGTAIL,70m	70±0.70	
9-2835699-9	FOSM 6F LC SIMPLEX-PIGTAIL,100m	100±1.0	
9-2835699-8	FOSM 6F LC SIMPLEX-PIGTAIL,150m	150±1.5	
9-2835699-6	FOSM 6F LC SIMPLEX-PIGTAIL,250m	250±2.5	

2835699

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIDDHARTH SINGH 23NOV2020	 TE Connectivity	
DIMENSIONS: mm		CHK HERBERT ZHANG 23NOV2020		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ROGER SONG 23NOV2020	NAME FOSM 12F FULLAXS LC - Pigtail	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	RESTRICTED TO -	
MATERIAL -		FINISH -	WEIGHT -	SIZE A2
		CAGE CODE 00779	DRAWING NO C=2835699	SCALE 1:1
		CUSTOMER DRAWING		SHEET 2 OF 2
				REV A

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[TE Connectivity:](#)

[1-2835699-0](#)