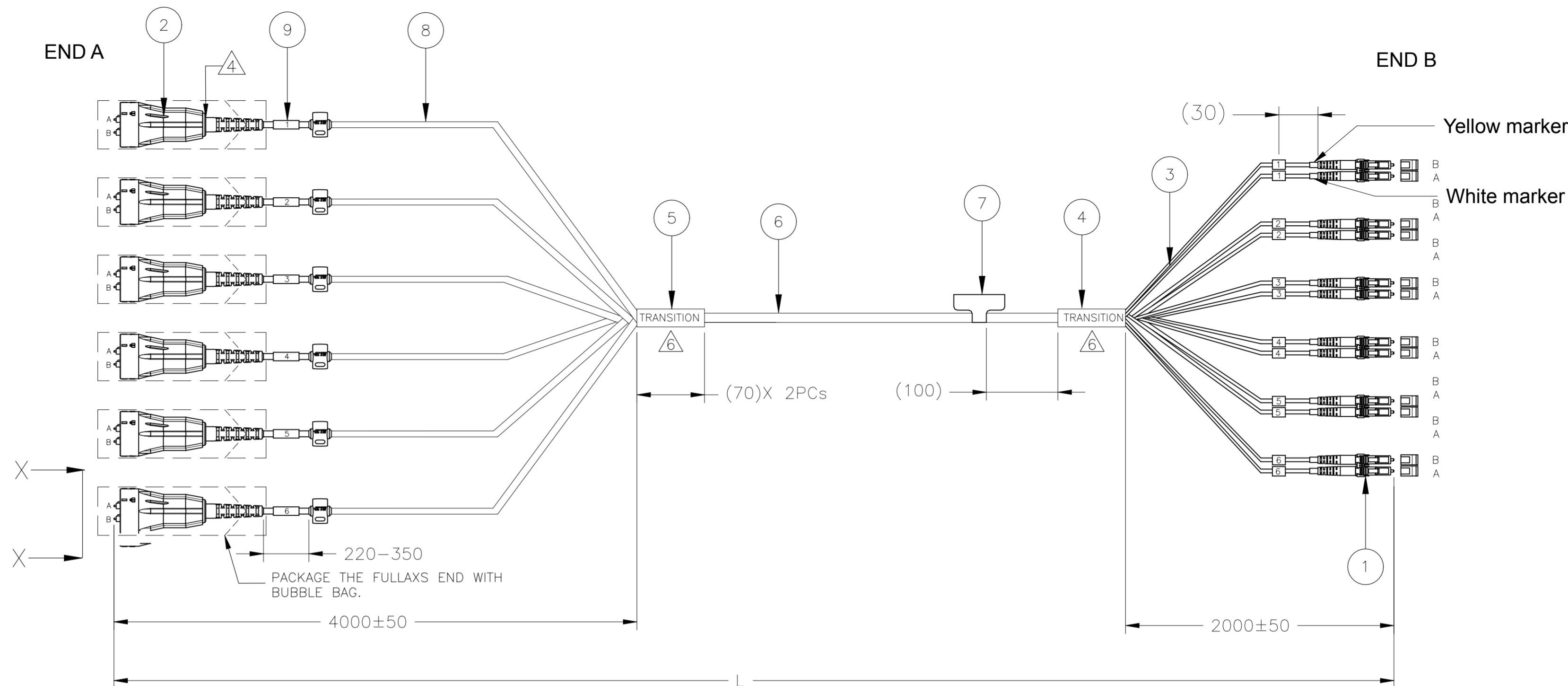
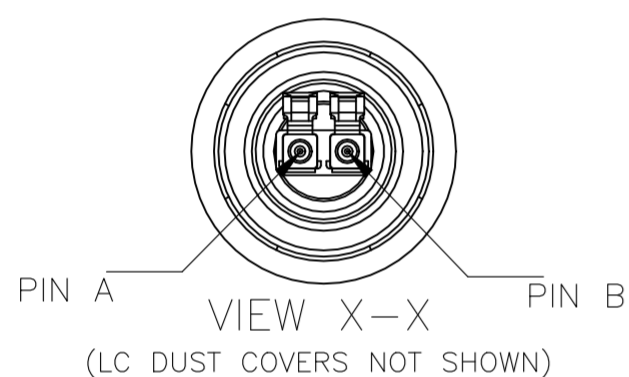
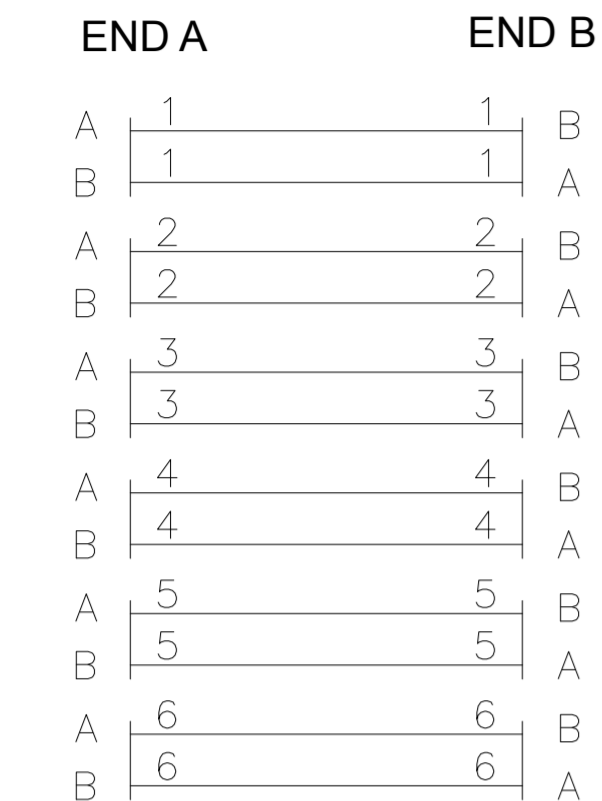
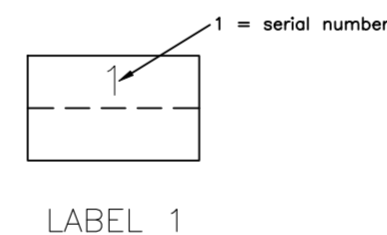
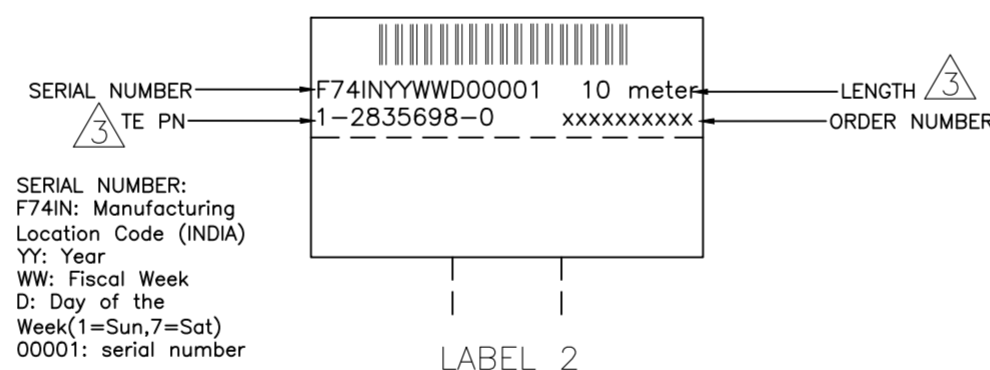


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		ECR-21-000134	06JAN2021	SS	RS



△3  
DETAIL FOR REFERENCE ONLY



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 THE TAIL SEAL BETWEEN OUTER SHELL AND INNER BODY CAN MEET IP65 REQUIREMENT
- 5 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
- △6 THE TRANSITION DEVICE MEETS IP67



Qty	Description	Item
18	MARKER LABEL 1	9
L	Ø4.8MM PROTECTIVE TUBING, LSZH, BLACK	8
1	MARKER LABEL 2	7
L	Ø6.8MM FO CABLE 12FIBER, SINGLE MODE G657A2, LSZH, BLACK	6
1	CABLE BRANCHING DEVICE, 6C	5
1	CABLE BRANCHING DEVICE, 12C	4
L	FLEXIBLE PROTECTION TUBE, LSZH, BLACK O.D 2 to 2.5mm	3
6	FULLAXS LC DUPLEX PLUG ASSEMBLY, BLACK	2
6	LC DUPLEX CONNECTOR, SINGLE MODE, BLUE	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Description	
mm					Item
0 PLC	± -	0	± -	THIS DRAWING IS A CONTROLLED DOCUMENT.	
1 PLC	± -	1	± -	DWN SIDDHARTH SINGH 20NOV2020	
2 PLC	± -	2	± -	CHK 20NOV2020	
3 PLC	± -	3	± -	HERBERT. ZHANG	
4 PLC	± -	4	± -	APVD ROGER SONG 20NOV2020	
ANGLES	± -		± -	NAME	
				TE Connectivity	
				FOSM 12F FULLAXS LC-LC DUPLEX	
				SIZE	
				CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A2 00779	
				C=2835698	
				CUSTOMER DRAWING	
				SCALE	
				NTS	
				SHEET	
				1 of 2	
				REV	
				A	

REVISIONS

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

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

PART NUMBER 	DESCRIPTION	 LENGTH (Meters)	REMARKS
1-2835698-0	FOSM 12F FULLAXS LC-LC DUPLEX,10m	10±0.10	
2-2835698-0	FOSM 12F FULLAXS LC-LC DUPLEX,20m	20±0.20	
3-2835698-0	FOSM 12F FULLAXS LC-LC DUPLEX,30m	30±0.30	
5-2835698-0	FOSM 12F FULLAXS LC-LC DUPLEX,50m	50±0.50	
7-2835698-0	FOSM 12F FULLAXS LC-LC DUPLEX,70m	70±0.70	
9-2835698-9	FOSM 12F FULLAXS LC-LC DUPLEX,100m	100±1.0	
9-2835698-8	FOSM 12F FULLAXS LC-LC DUPLEX,150m	150±1.5	
9-2835698-6	FOSM 12F FULLAXS LC-LC DUPLEX,250m	250±2.5	


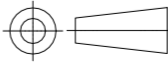
D

C

B

A

2835698

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIDDHARTH SINGH 20NOV2020	 TE Connectivity	
		CHK HERBERT. ZHANG 20NOV2020		
		APVD ROGER SONG 20NOV2020	NAME FOSM 12F FULLAXS LC-LC DUPLEX	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A2
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		CAGE CODE 00779
MATERIAL -		FINISH -		DRAWING NO C=2835698
		WEIGHT -		RESTRICTED TO -
CUSTOMER DRAWING			SCALE NTS	SHEET 2 OF 2
			REV A	

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