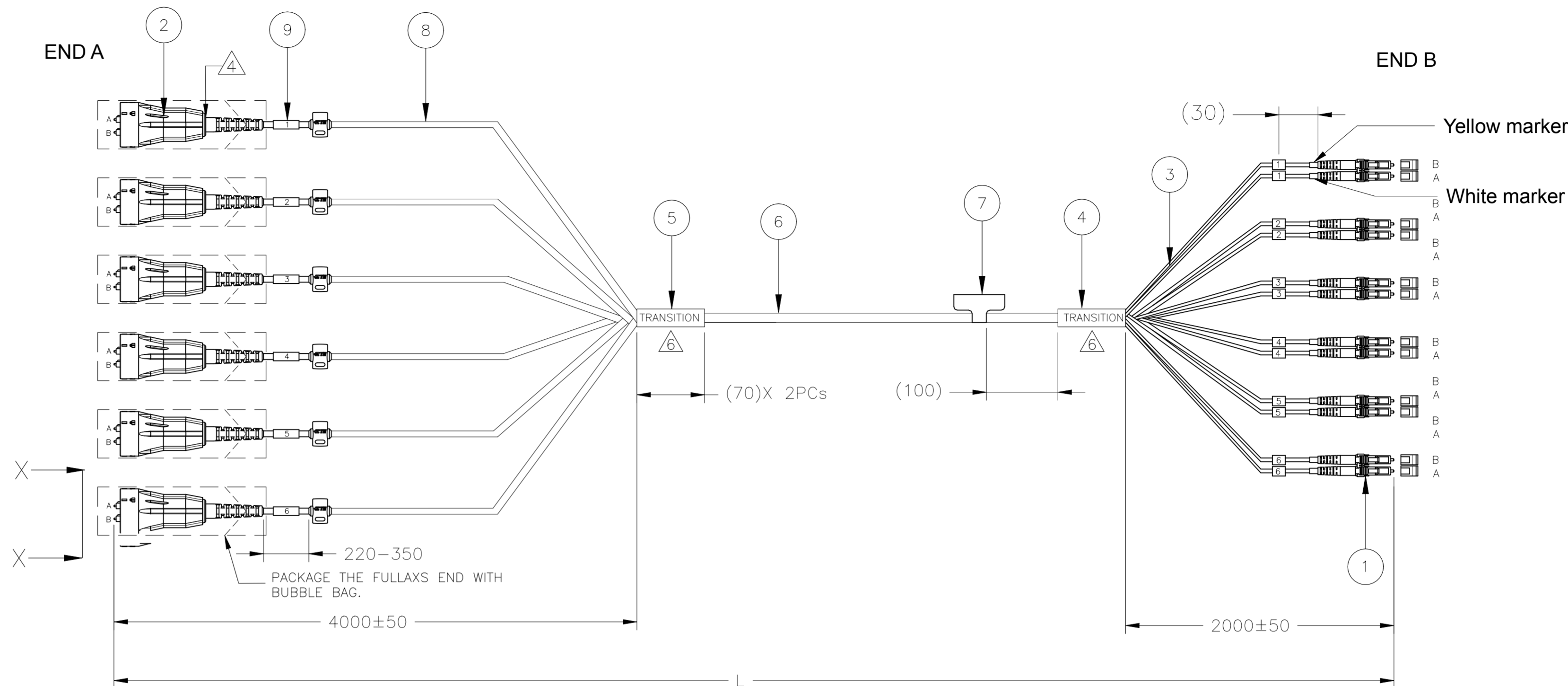
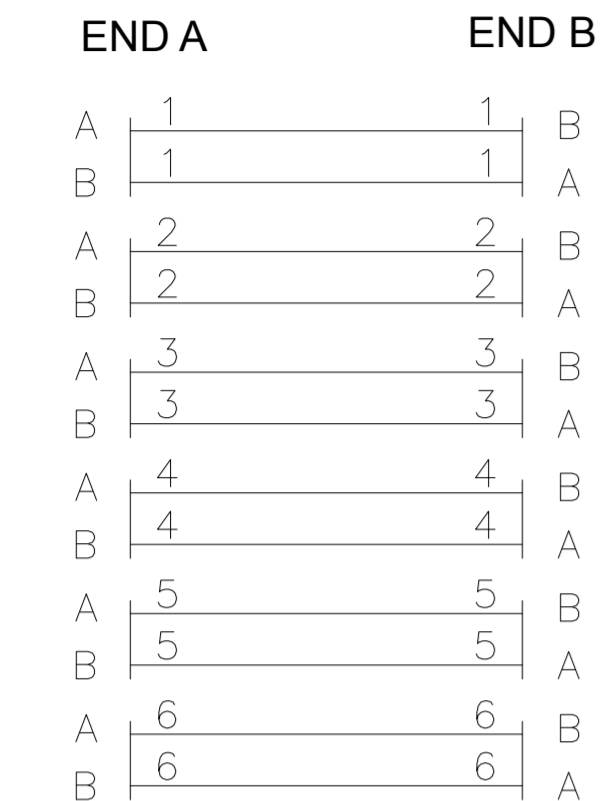
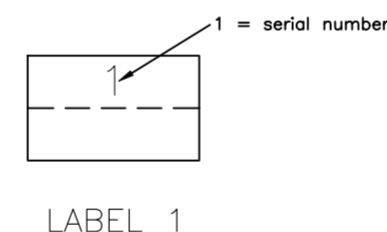
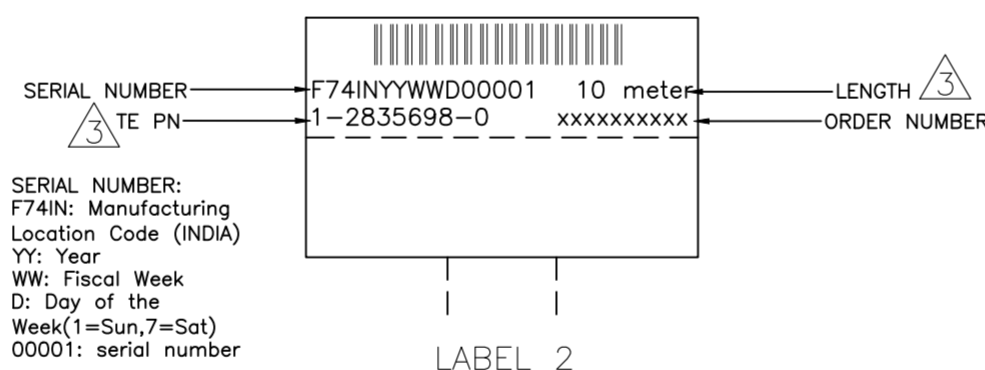


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		ECR-21-000134	06JAN2021	SS	RS



△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	± -	THIS DRAWING IS A CONTROLLED DOCUMENT.	
		1 PLC	± -	DWN	20NOV2020
		2 PLC	± -	CHK	SIDDHARTH SINGH
		3 PLC	± -	CHK	20NOV2020
		4 PLC	± -	APVD	HERBERT. ZHANG
		ANGLES	± -	APVD	20NOV2020
		FINISH	-	NAME	ROGER SONG
				PRODUCT SPEC	FOSM 12F FULLAXS LC-LC DUPLEX
				APPLICATION SPEC	-
				WEIGHT	-
				SIZE	A2
				CAGE CODE	00779
				DRAWING NO	C=2835698
				RESTRICTED TO	-
				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	


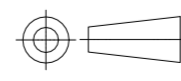
D

C

B

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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:	PRODUCT SPEC -	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APPLICATION SPEC -	
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -
		SIZE A2		CAGE CODE 00779
		DRAWING NO C=2835698		
		SCALE NTS		SHEET 2 OF 2
		CUSTOMER DRAWING		REV A