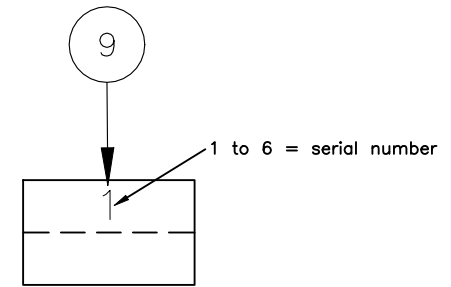
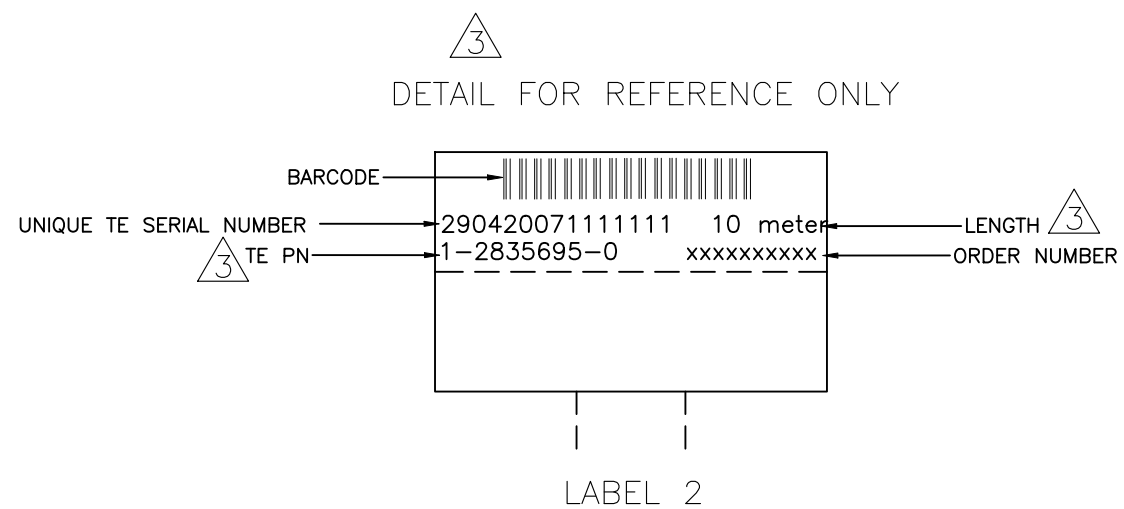
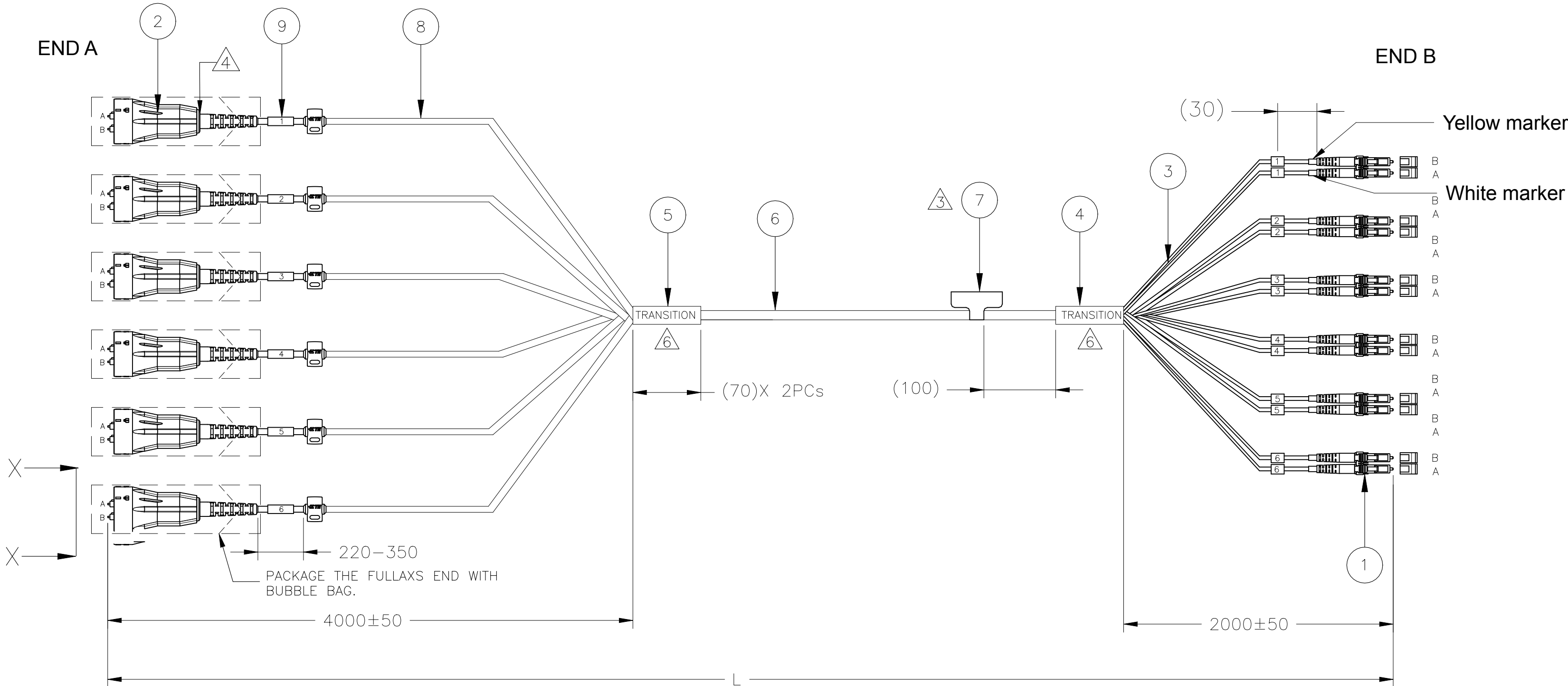
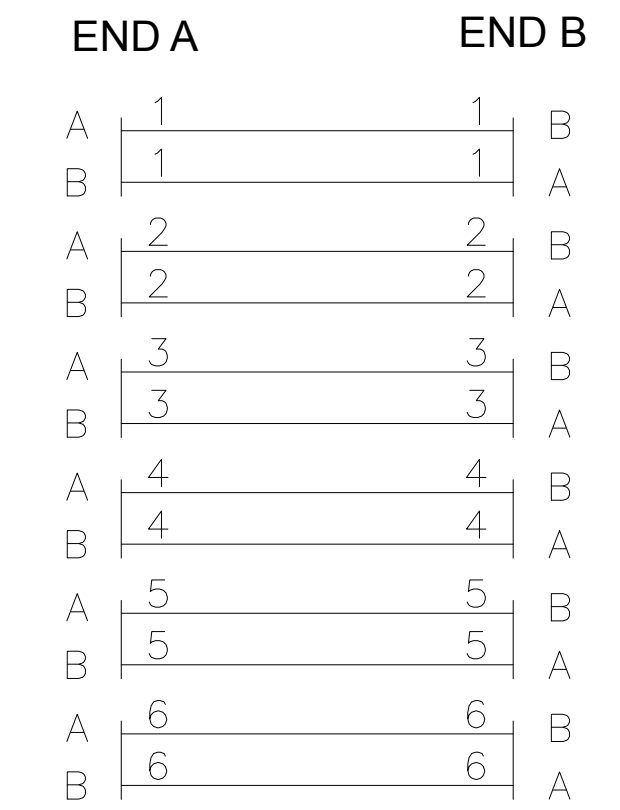


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-22-157618	07NOV2022	SS	WH



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

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
Qty	Description	Item
THIS DRAWING IS A CONTROLLED DOCUMENT.		
DWN SIDDHARTH SINGH 20NOV2020 CHK HERBERT. ZHANG 20NOV2020 APVD ROGER SONG 20NOV2020		NAME
DIMENSIONS: mm		PRODUCT SPEC
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC
MATERIAL		WEIGHT
FINISH		CUSTOMER DRAWING
SIZE A2		CAGE CODE 00779
DRAWING NO C=2835698		RESTRICTED TO
SCALE NTS		SHEET 1 OF 2
		REV A1

4

3

2

1

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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	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIDDHARTH SINGH 20NOV2020	<div>TE Connectivity</div>	
DIMENSIONS: mm		CHK HERBERT. ZHANG 20NOV2020		
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
	0 PLC ± -		FOSM 12F FULLAXS LC-LC DUPLEX	
	1 PLC ± -		-	
	2 PLC ± -		-	
	3 PLC ± -		SIZE	
	4 PLC ± -		CAGE CODE	
	ANGLES ± -		DRAWING NO	
	FINISH		RESTRICTED TO	
MATERIAL		WEIGHT	A200779C-2835698	
		CUSTOMER DRAWING		SCALE
				NTS
				SHEET
				2 OF 2
				REV
				A1