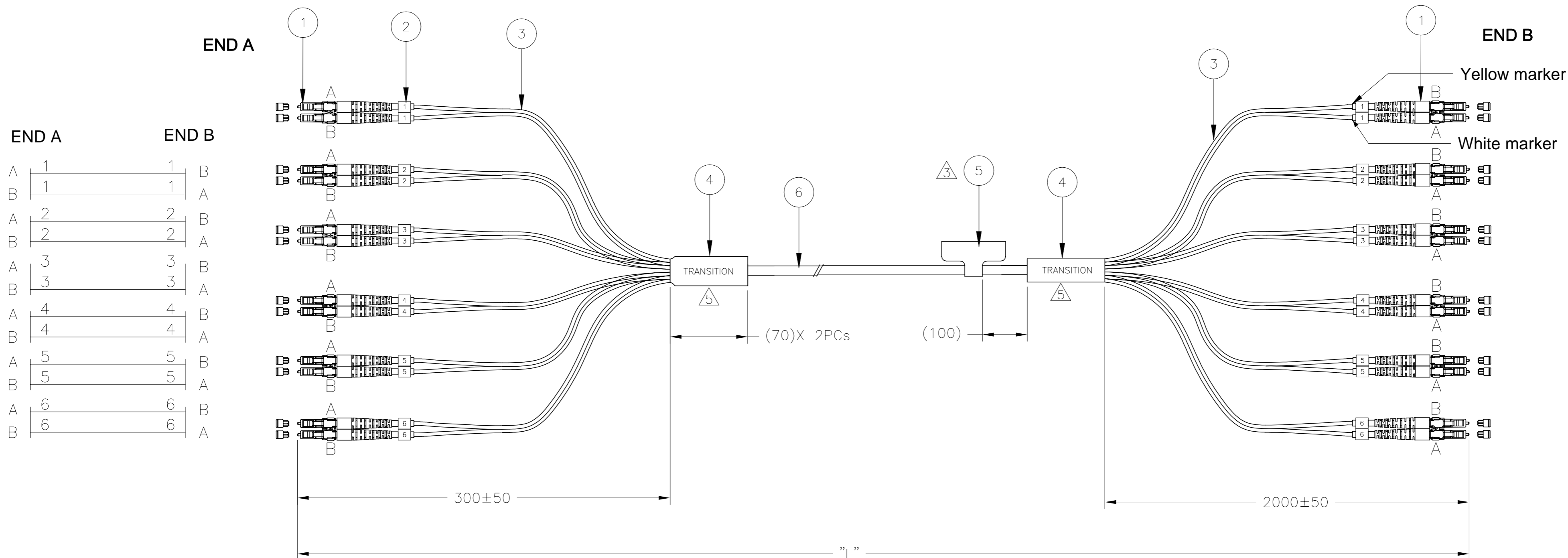
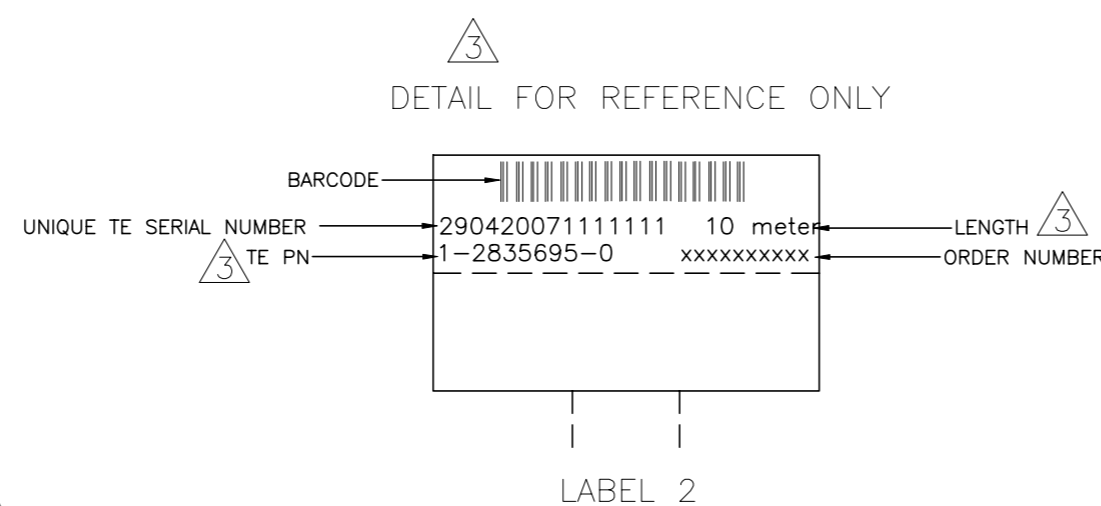


REVISIONS

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



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



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

Qty	Description	Item
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	20NOV2020	SIDDHARTH SINGH
CHK	20NOV2020	HERBERT. ZHANG
APVD	20NOV2020	ROGER SONG

TE Connectivity

NAME: FOSM 12F LC DUPLEX-LC DUPLEX

SIZE	A2	CAGE CODE	00779	DRAWING NO	C=2835696	RESTRICTED TO	-
SCALE	NTS	SHEET	1 of 2	REV	A1		

CUSTOMER DRAWING

4

3



2

1

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REVISIONS				
P	LTR	DESCRIPTION	DATE	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	

D

D

C

C


B

B

A

A

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:		PRODUCT SPEC	-	
0 PLC ± -		APPLICATION SPEC	-	
1 PLC ± -				
2 PLC ± -				
3 PLC ± -				
4 PLC ± -				
ANGLES ± -				
MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779
-	-	-	DRAWING NO C=2835696	RESTRICTED TO -
CUSTOMER DRAWING			SCALE NTS	SHEET 2 of 2
			REV A1	