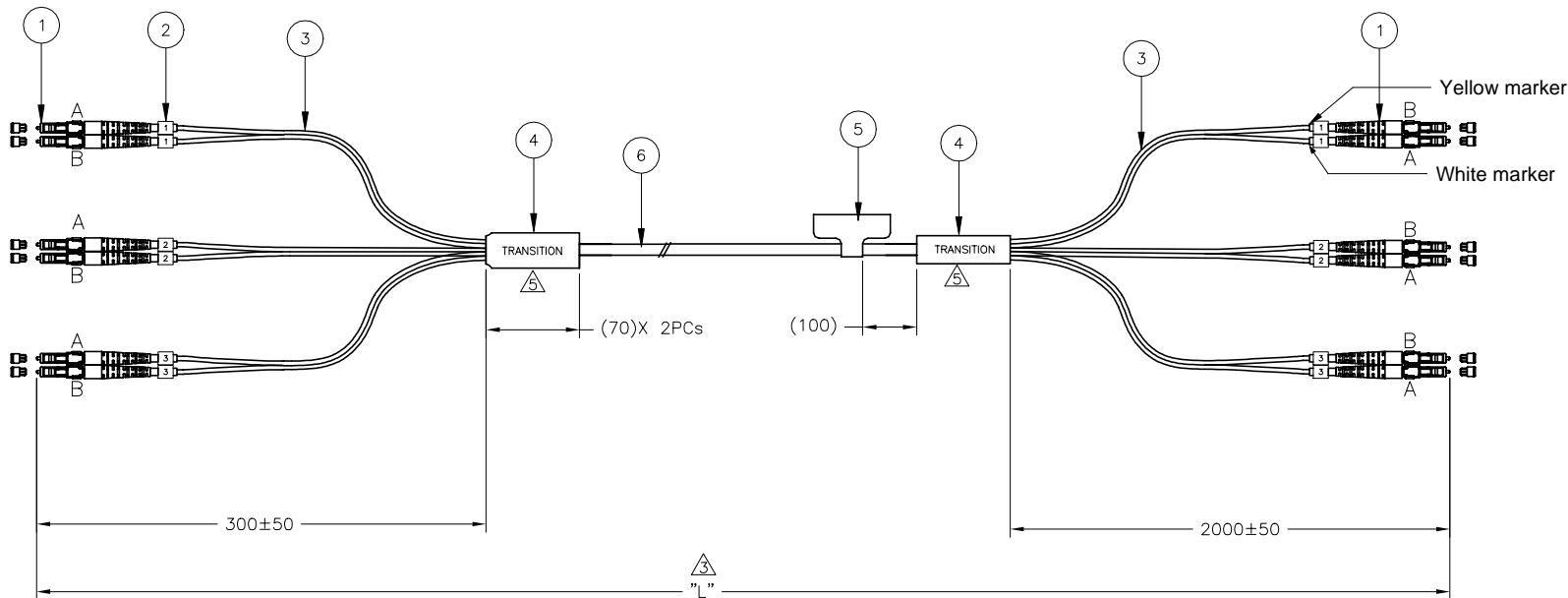
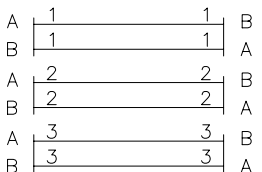


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A	ECR-21-000134		06JAN2021	SS	RS

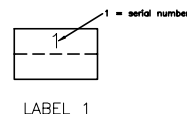
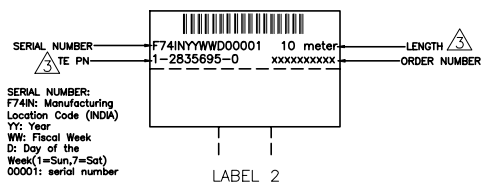
END A

END B

END A      END B



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 CABLE INFORMATION:
  - CORE DIAMETER: 9/125um
  - OUTER JACKET DIAMETER: ø5.8MM
  - 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	ø5.8MM FO CABLE 6FIBER, SINGLE MODE G657A2, LSZH, BLACK	6
1	MARKER LABEL 2	5
1	CABLE BRANCHING DEVICE, 6C	4
L	FLEXIBLE PROTECTION TUBE, LSZH, BLACK ø2-2.5mm	3
12	MARKER LABEL 1	2
6	LC DUPLEX CONNECTOR, SINGLE MODE, BLUE	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: SIDDHARTH SINGH 20NOV2020		TE Connectivity
DIMENSIONS: mm		CHK: HERBERT. ZHANG 20NOV2020		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: ROGER SONG 20NOV2020	NAME: FOSM 6F LC DUPLEX-LC DUPLEX	
		PRODUCT SPEC: -	RESTRICTED TO: -	
MATERIAL: -		APPLICATION SPEC: -	SIZE: A2	CAGE CODE: 00779
FINISH: -		WEIGHT: -	DRAWING NO: 2835695	REV: A
CUSTOMER DRAWING		SCALE: NTS	SHEET: 1 of 2	REV: A


2835695

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-

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

PART NUMBER	DESCRIPTION	LENGTH (Meters)	REMARKS
1-2835695-0	FOSM 6F LC DUPLEX-LC DUPLEX,10m	10±0.10	
2-2835695-0	FOSM 6F LC DUPLEX-LC DUPLEX,20m	20±0.20	
3-2835695-0	FOSM 6F LC DUPLEX-LC DUPLEX,30m	30±0.30	
5-2835695-0	FOSM 6F LC DUPLEX-LC DUPLEX,50m	50±0.50	
7-2835695-0	FOSM 6F LC DUPLEX-LC DUPLEX,70m	70±0.70	
9-2835695-9	FOSM 6F LC DUPLEX-LC DUPLEX,100m	100±1.0	
9-2835695-8	FOSM 6F LC DUPLEX-LC DUPLEX,150m	150±1.5	
9-2835695-6	FOSM 6F LC DUPLEX-LC DUPLEX,250m	250±2.5	

2835695

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIDDHARTH SINGH 20NOV2020		
		CHK HERBERT. ZHANG 20NOV2020		
DIMENSIONS: mm		APVD ROGER SONG 20NOV2020	NAME FOSM 6F LC DUPLEX-LC DUPLEX	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	RESTRICTED TO -	
MATERIAL -	FINISH -	APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
		WEIGHT -	DRAWING NO C-2835695	SCALE NTS
		CUSTOMER DRAWING	SHEET 2 of 2	REV A

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