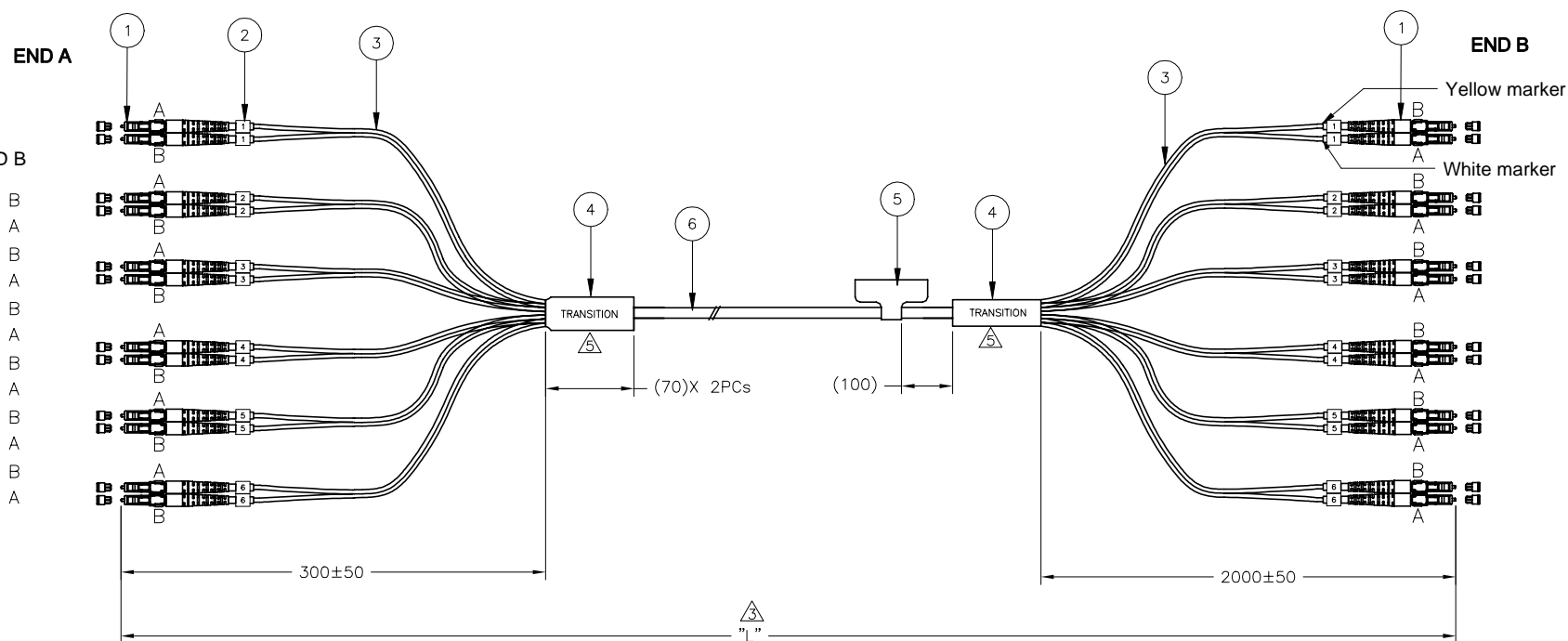
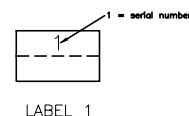
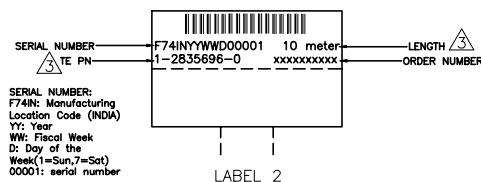


REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
A		ECR-21-000134	06JAN2021	SS	RS



DETAIL FOR REFERENCE ONLY





#### NOTES:

- MAX. CONNECTOR ATTENUATION 0.3dB, MEASURED AT 1310 nm AND 1550 nm  
ACCORDING TO IEC 61300-3-4 INSERTION METHOD B
  - MIN. RETURN LOSS 50 dB, IN MATED CONDITION  
AGAINST REFERENCE CONNECTOR AT 1310 nm AND 1550 nm
  - INFORMATION ON LABEL, SEE DETAIL FOR EXAMPLE.
  - 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
- THE TRANSITION DEVICE MEETS IP67

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
Qty	Description	Item
THIS DRAWING IS A CONTROLLED DOCUMENT.		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC ± -	1 PLC ± -	
2 PLC ± -	3 PLC ± -	
4 PLC ± -	ANGLES ± -	
MATERIAL: -	FINISH: -	
WEIGHT: -	SIZE: A2	CAGE CODE: 00779
CUSTOMER DRAWING	SCALE: NTS	SHEET: 1 of 2
		REV: A

LENGTH "L" IN MM	TOLERANCE
$L \leq 50000$	$\pm 1\%$
$L > 50000$	$\pm 1\%$

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	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20M0V2020 CHK SIDDHARTH SINGH 20M0V2020 HERBERT_ZHANG 20M0V2020		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		APVD ROGER SONG 20M0V2020 PRODUCT SPEC — APPLICATION SPEC —	
				SIZE CAGE CODE DRAWING NO RESTRICTED A2 00779 C-2835696 —	
MATERIAL		FINISH		SCALE NTS SHEET 2 of 2 REV A	
—		—		CUSTOMER DRAWING	

2835696

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