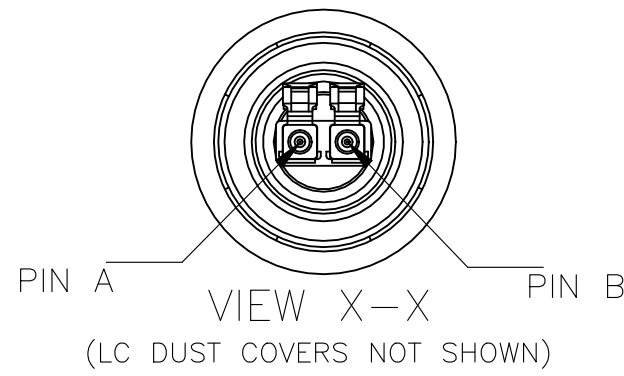
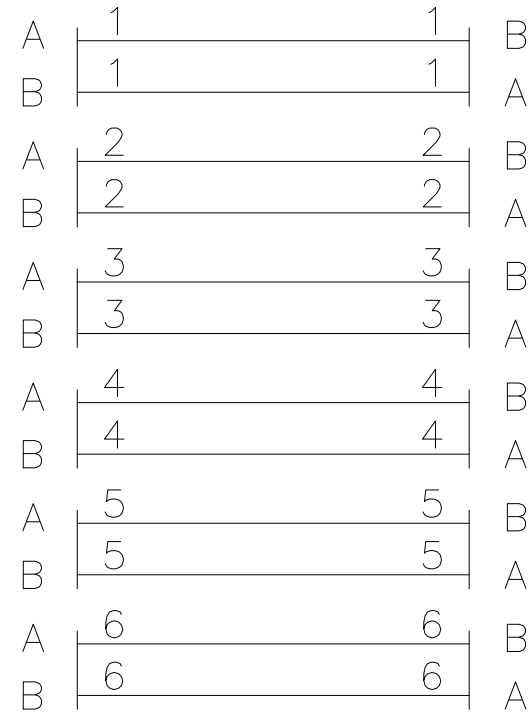


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECR-21-000134	06JAN2021	SS	RS

D

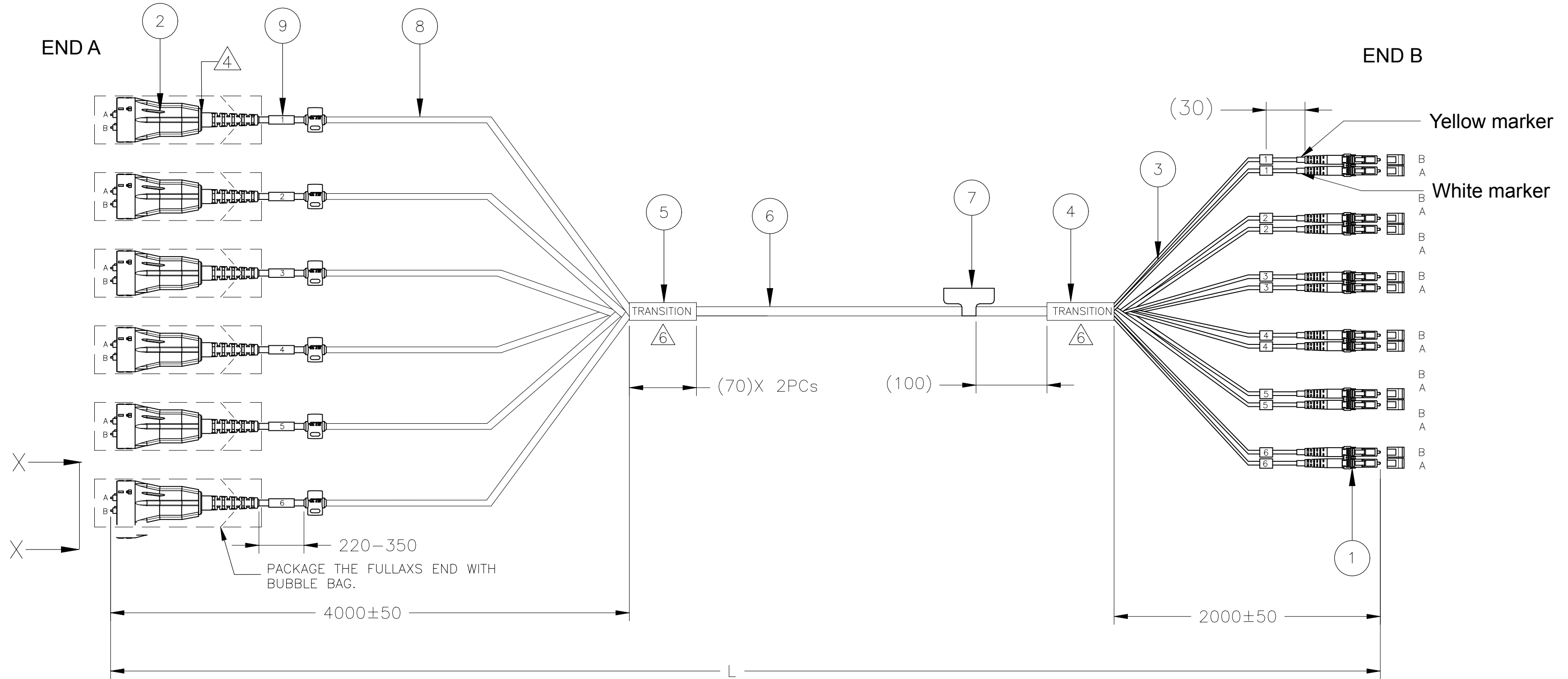
END A

END B

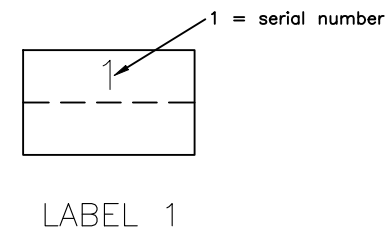
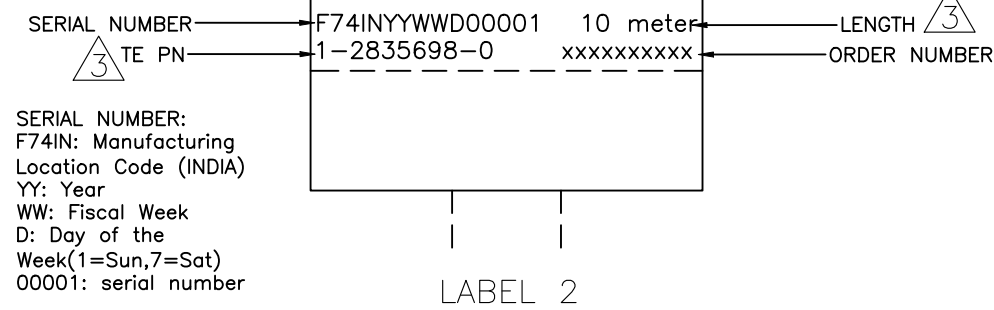


END A

END B



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.
- THE TAIL SEAL BETWEEN OUTER SHELL AND INNER BODY CAN MEET IP65 REQUIREMENT
- 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

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.		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
MATERIAL	FINISH	
CUSTOMER DRAWING		
SCALE NTS SHEET 1 OF 2 REV A		

4

3

2

1

© -TE Connectivity. All Rights Reserved.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

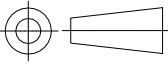
LENGTH "L" IN MM	TOLERANCE
L ≤ 50000	±1%
L > 50000	±1%

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	

2835698

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
-

FINISH
-

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

DWN
SIDDHARTH SINGH
20NOV2020

CHK
HERBERT. ZHANG
20NOV2020

APVD
ROGER SONG
20NOV2020

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
FOSM 12F FULLAXS LC-LC DUPLEX

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2835698

RESTRICTED TO
-

SCALE
NTS

SHEET
2 OF 2

REV
A

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[7-2835698-0](#)