

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: 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
- 6 THE TRANSITION DEVICE MEETS IP67

9	MARKER LABEL 1	9
L	Ø4.8MM PROTECTIVE TUBING, LSZH, BLACK	8
1	MARKER LABEL 2	7
L	Ø5.8MM FO CABLE 6FIBER, SINGLE MODE G657A2, LSZH, BLACK	6
1	CABLE BRANCHING DEVICE, 3C	5
1	CABLE BRANCHING DEVICE, 6C	4
L	FLEXIBLE PROTECTION TUBE, LSZH, BLACK O.D 2 to 2.5mm	3
3	FULLAXS LC DUPLEX PLUG ASSEMBLY, BLACK	2
3	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		
TE Connectivity		
FOSM 6F FULLAXS LC-LC DUPLEX		
SIZE CAGE CODE DRAWING NO RESTRICTED TO		
A2 00779 C=2835697 -		
CUSTOMER DRAWING SCALE NTS SHEET 1 OF 2 REV A1		

4

3



2

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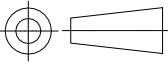

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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

PART NUMBER 	DESCRIPTION	 LENGTH (Meters)	REMARKS
1-2835697-0	FOSM 6F FULLAXS LC-LC DUPLEX,10m	10±0.10	
2-2835697-0	FOSM 6F FULLAXS LC-LC DUPLEX,20m	20±0.20	
3-2835697-0	FOSM 6F FULLAXS LC-LC DUPLEX,30m	30±0.30	
5-2835697-0	FOSM 6F FULLAXS LC-LC DUPLEX,50m	50±0.50	
7-2835697-0	FOSM 6F FULLAXS LC-LC DUPLEX,70m	70±0.70	
9-2835697-9	FOSM 6F FULLAXS LC-LC DUPLEX,100m	100±1.0	
9-2835697-8	FOSM 6F FULLAXS LC-LC DUPLEX,150m	150±1.5	
9-2835697-6	FOSM 6F FULLAXS LC-LC DUPLEX,250m	250±2.5	

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		CHK HERBERT. ZHANG 20NOV2020						
DIMENSIONS: mm	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME					
	0 PLC ± -		FOSM 6F FULLAXS LC-LC DUPLEX					
	1 PLC ± -		-					
	2 PLC ± -		-					
	3 PLC ± -							
	4 PLC ± -							
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
-	-	-	A2	00779	 =2835697	-		
CUSTOMER DRAWING			SCALE	NTS	SHEET	2 OF 2	REV	A1