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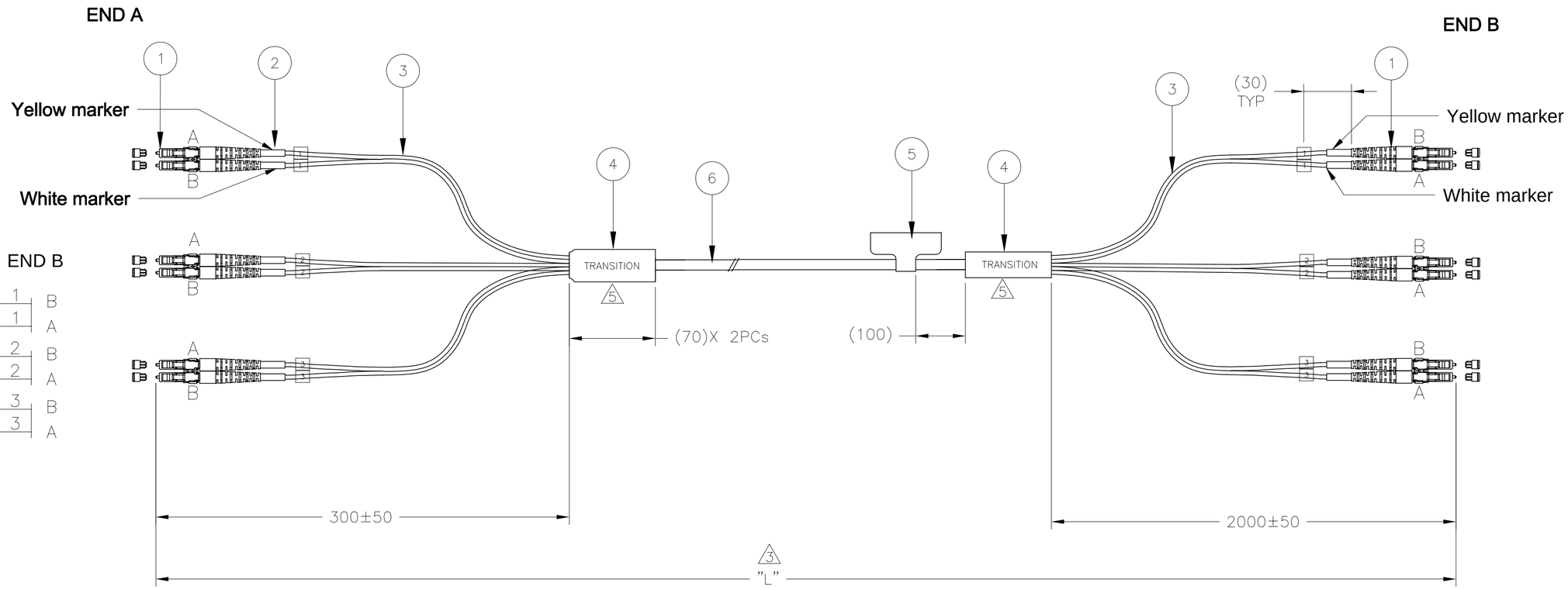
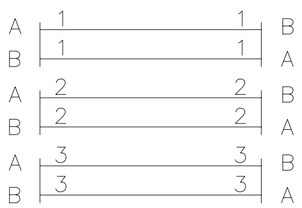
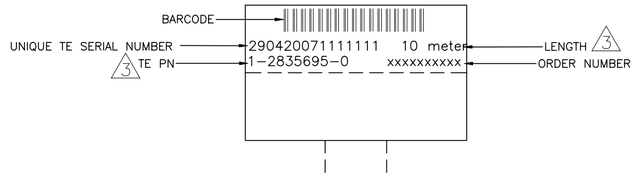
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR–22–150146	23AUG2022	SS	WH

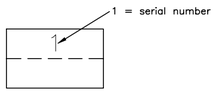




DETAIL FOR REFERENCE ONLY



LABEL 2



LABEL 1

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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN SIDDHARTH SINGH 20NOV2020
CHK HERBERT. ZHANG 20NOV2020
APVD ROGER SONG 20NOV2020
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

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NAME FOSM 6F LC DUPLEX–LC DUPLEX – –

SIZE A2 | CAGE CODE 00779 | DRAWING NO C–2835695 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 2 | REV A1

2835695

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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 3	DESCRIPTION	3 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	

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 –

DWN SIDDHARTH SINGH 20NOV2020
CHK HERBERT. ZHANG 20NOV2020
APVD ROGER SONG 20NOV2020
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

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NAME FOSM 6F LC DUPLEX–LC DUPLEX
–
–

SIZE A2 | CAGE CODE 00779 | DRAWING NO C–2835695 | RESTRICTED TO —

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