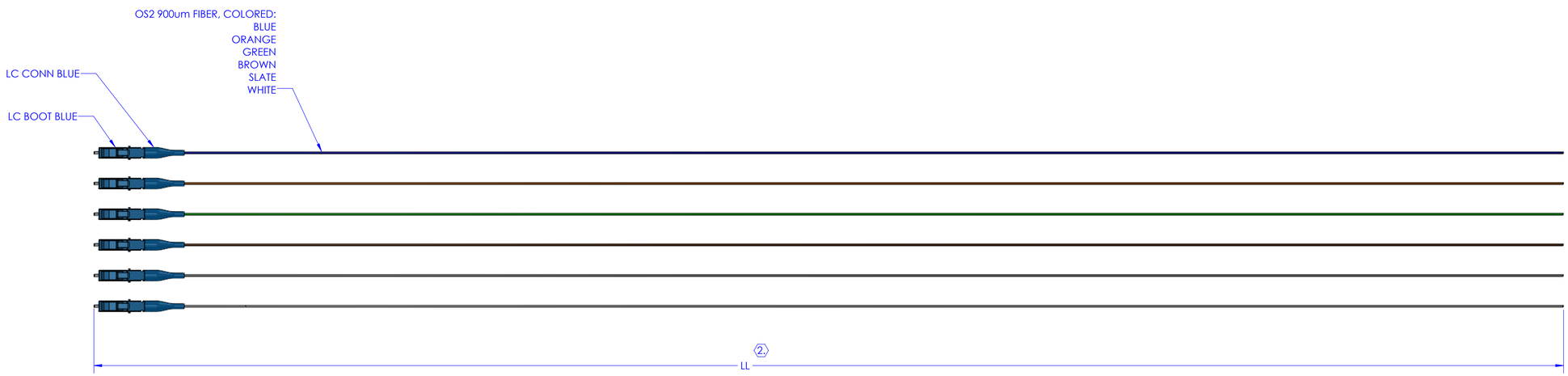
NOTES:

1. ALL CABLE ASSEMBLIES DESCRIBED BY THIS DOCUMENT SHALL BE IN ACCORDANCE WITH PERFORMANCE SPECIFICATION 71800079C, AND SHALL MEET OR EXCEED TIER 1.

2. THE NOTATION "LL" WITHIN THE PART NUMBER SHALL IDENTIFY THE OVERALL LENGTH FROM FERRULE TIP TO FERRULE TIP AS SHOWN. THE UNITS OF MEASURE ARE INDICATED BY THE CHARACTER POSITION IMMEDIATELY FOLLOWING THE "LL" PORTION OF THE PART NUMBER (I.E. M=METERS, F=FEET). LENGTH TOLERANCE IS:
≤1FT = -0/+1IN
>1FT ≤5FT = -0/+2IN
>5FT ≤10FT = -0/+4IN
>10FT ≤25FT = -0/+6IN
>25FT = -0/+5%

3. PACKAGING AND ENVIRONMENTAL COMPLIANCE SHALL BE IN ACCORDANCE WITH 71700217.



PCSLC06900RBLLM

- LL — LENGTH(LL)
- M — UNIT OF MEASURE

Fiber Specifications	
Fiber Class	OS2 Single-mode
Primary Supplier	-
Fiber Brand	-
IEC 60793-2-50 / 60793-2-10 Type	B-652.D B-657.A1
TIA Compliance	492CAAC (Formerly 492CAAB)
ISO/IEC 11801-1 Cabled Fiber Performance Category	OS2
ITU-T Compliance	G.652.D G.657.A1
Core Diameter	8.2µm
Bend Radius (Optical Limit)	10mm
Coating Diameter	240 ± 5nm
dB/km Typ Loss @ 1310nm (SM)	0.33 - 0.35
dB/km Typ Loss @ 1550nm (SM)	0.19 - 0.20

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	NAME	DATE
DWN	KV	4/16/2025
CHK	DMS	4/18/2025
APPR	JM	5/13/2025

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TITLE

CORE, 6F, PIGTAILS 900µm OS2
LC

SIZE	CAD FILE	DWG NO	REV
D	PCSLC06900RBLLM	PCSLC06900RBLLM	00

SCALE 1:1 SHEET 1 OF 1

PCSLC06900RBLLMC 00