NOTES:

1. ALL CABLE ASSEMBLIES DESCRIBED BY THIS DOCUMENT SHALL BE IN ACCORDANCE WITH PERFORMANCE SPECIFICATION 71800079C, AND SHALL MEET OR EXCEED TIER 2.

2. THE NOTATION "LLL" 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 "LLL" 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. THE CABLE SHALL HAVE THE FOLLOWING INFORMATION PRINTED ON THE JACKET: DATE OF MANUFACTURE, FIBER CORE DIAMETER/CLADDING DIAMETER, LOT NUMBER, AND SEQUENTIAL LENGTH MARKINGS. FOR PLENUM OFNP SHALL BE MARKED ON THE CABLE.

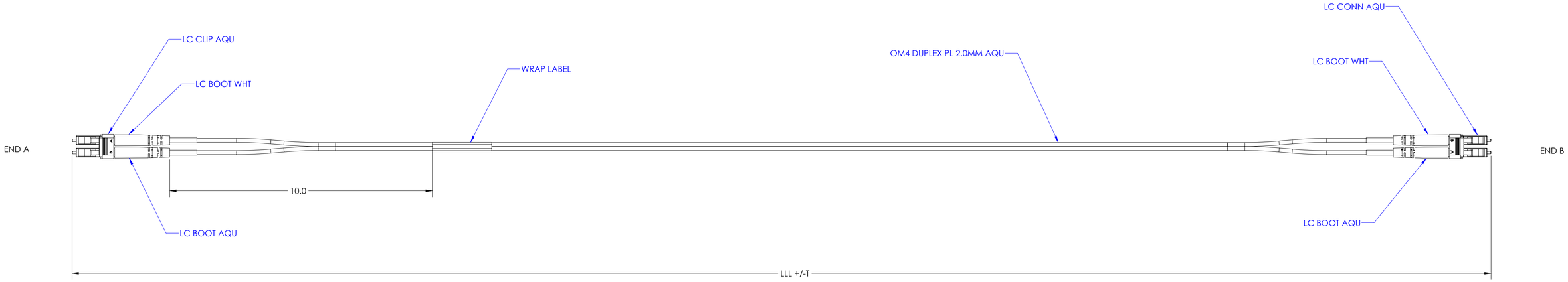
4. ASSEMBLY SHALL BE PACKAGED IN ACCORDANCE WITH 71701277. PACKAGING AND ENVIRONMENTAL COMPLIANCE SHALL BE IN ACCORDANCE WITH 71700217. SEE 71701277 FOR PART DEFINITIONS OF PACKAGING RELATED ITEMS NOT DEFINED.

5. POLARITY SHALL BE PER CONNECTION TABLE BELOW.

6. EACH CABLE ASSEMBLY SHALL BE IDENTIFIED WITH A PART NUMBER, A 4 DIGIT MANUFACTURE DATE CODE (WWYY=WEEK YEAR), LOCATION CODE (XX), AND SERIAL NUMBER.

7. CABLE USED IN CONSTRUCTION: OM4 DUPLEX PL 2.0MM AQU.

8. UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES.



TYPE A-B ORIENTATION

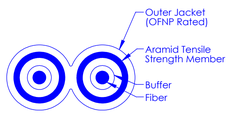
5.

A ——— B

B ——— A

Fiber Specifications	
Fiber Class	OM4 Multimode, 50µm
Primary Supplier	-
Fiber Brand	-
IEC 60793-2-50 / 60793-2-10 Type	A1-OM4b
TIA Compliance	492AAAF (Formerly 492AAAD)
ISO/IEC 11801-1 Cabled Fiber Performance Category	OM4
ITU-T Compliance	G.651.1
Effective Modal Bandwidth-Length Product at 850nm	≥4700 MHz-km

CABLE CONSTRUCTION



Zip Cord

*** NOTICE ***
THIS DOCUMENT CONTAINS CONFIDENTIAL AND/OR PROPRIETARY INFORMATION INTENDED FOR USE ONLY BY THE INDIVIDUAL(S) PROVIDED. NEITHER THIS DOCUMENT, NOR ANY INFORMATION CONTAINED HEREIN, MAY BE COPIED, DISTRIBUTED, DISCLOSED TO ANY THIRD PARTY OR USED IN ANY MANNER OTHER THAN FOR WHICH IT HAS BEEN PROVIDED, WITHOUT THE PRIOR WRITTEN CONSENT OF LEGRAND, INC. MANUFACTURING RELEASE, PRODUCT SPECIFICATIONS AND STANDARDS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

	NAME	DATE
DWN	GD	2/12/2025
CHK	MCW	2/12/2025
APPR	JA	2/12/2025

legrand® WWW.LEGRAND.US

TITLE: ULTRA, DUPLEX, OM4, PL, AQU, LC-LC, A-B

SIZE	CAD FILE	DWG NO	REV
D	L30101B2EAD0LLLMC	L30101B2EAD0LLLMC	00

SCALE 1:1 WEIGHT SHEET 1 OF 1

D L30101B2EAD0LLLMC 00