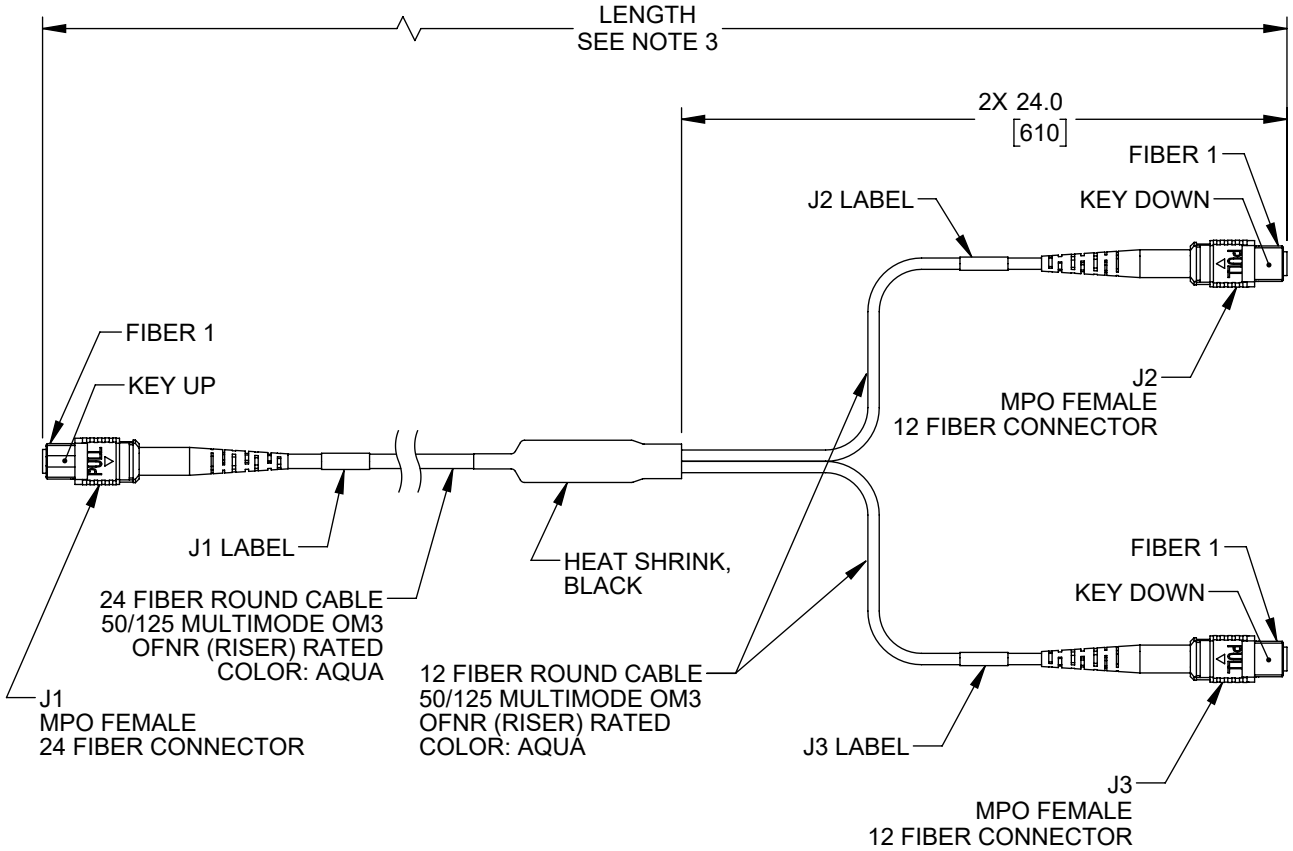
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15269	03/04/2026	AKRESOWSKI	REVANGELIS

WIRING MAP			
J1	COLOR	J2	J3
	BLUE		
2	ORANGE	12	
3	GREEN	11	
4	BROWN	10	
5	GRAY	9	
6	WHITE		12
7	RED		11
8	BLACK		10
9	YELLOW		9
	PURPLE		
	ROSE		
	AQUA		
	BLUE W/TRACER		
14	ORANGE W/TRACER	1	
15	GREEN W/TRACER	2	
16	BROWN W/TRACER	3	
17	GRAY W/TRACER	4	
18	WHITE W/TRACER		1
19	RED W/TRACER		2
20	BLACK W/TRACER		3
21	YELLOW W/TRACER		4
	PURPLE W/TRACER		
	ROSE W/TRACER		
	AQUA W/TRACER		



NOTES:

1. MPO CONNECTOR MULTIMODE ASSEMBLY POLISH TYPE: UPC
2. ALL CONNECTORS SUPPLIED WITH A DUST CAP INSTALLED (NOT SHOWN).
3. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.
4. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
5. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IAW L-COM SPECIFICATION PS-0031.

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5]	FRACTIONS
.XX = ±.02 [0.5]	± 1/32
.XXX = ±.005 [0.13]	ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION
FIBER AGGREGATION CONVERSION HARNESS, 16 FIBER MPO24 NO PINS TO 2XMPO12 NO PINS, OM3 50/125µm, MULTIMODE, OFNR JACKET, AQUA

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	MPF24212OM3R-CA	B

LC DS Rev-D4 Asize