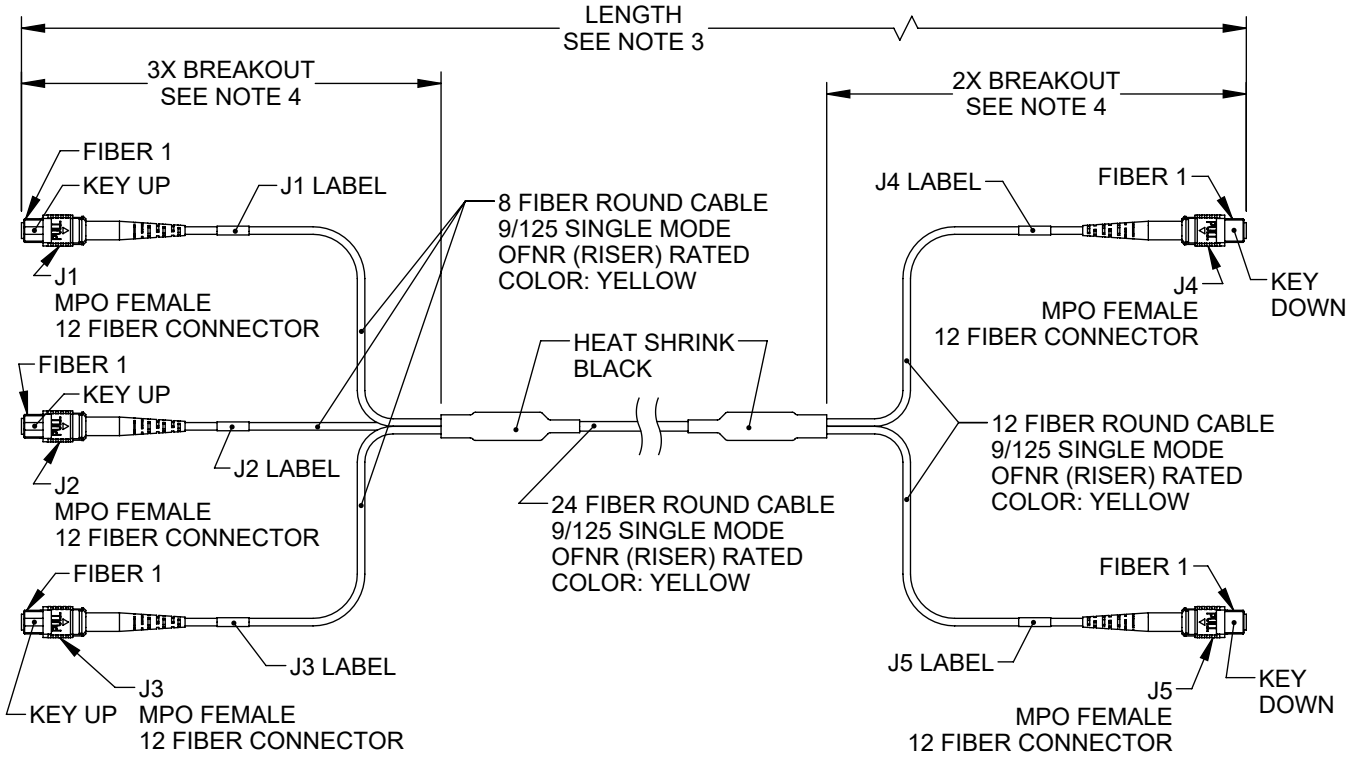
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15269	02/25/2026	DMAY	

WIRING MAP					
J1	J2	J3	COLOR	J4	J5
		12	BLUE		1
		11	ORANGE		2
		10	GREEN		3
		9	BROWN		4
	12		GRAY		5
	11		WHITE		6
	2		RED		7
	1		BLACK		8
		4	YELLOW		9
		3	PURPLE		10
		2	ROSE		11
		1	AQUA		12
12			BLUE w/TRACER	1	
11			ORANGE w/TRACER	2	
10			GREEN w/TRACER	3	
9			BROWN w/TRACER	4	
	10		GRAY w/TRACER	5	
	9		WHITE w/TRACER	6	
	4		RED w/TRACER	7	
	3		BLACK w/TRACER	8	
4			YELLOW w/TRACER	9	
3			PURPLE w/TRACER	10	
2			ROSE w/TRACER	11	
1			AQUA w/TRACER	12	



NOTES:

1. MPO CONNECTOR SINGLE MODE ASSEMBLY POLISH TYPE: APC.
2. ALL CONNECTORS SUPPLIED WITH A DUST CAP INSTALLED (NOT SHOWN).
3. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.
4. BREAKOUT LENGTH:
   12.0 [305] FOR CABLE ASSEMBLY <39.37 [1000],
   AND 24.0 [610] FOR CABLE ASSEMBLY ≥ 39.37 [1000].
5. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
6. 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, 3XMPO8 NO PINS TO 2XMPO12 NO PINS, SMF 9/125µm, OFNR JACKET, YELLOW

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	MPF308212SMR-CA	B

LC DS Rev-D4 Asize