

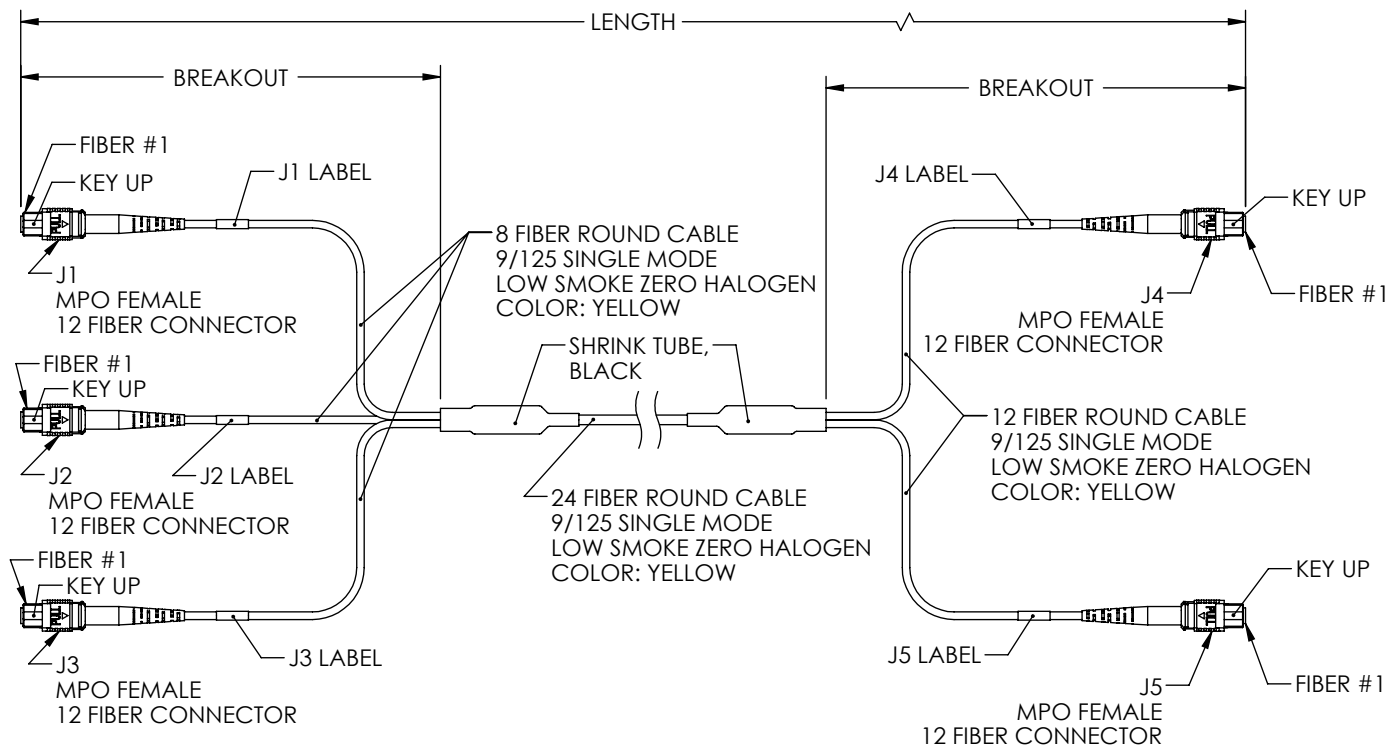
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/23/2021	PHOSPODAR

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
10			RED		7
9			BLACK		8
12			YELLOW		9
11			PURPLE		10
10			ROSE		11
9			AQUA		12
		4	BLUE w/TRACER		1
		3	ORANGE w/TRACER		2
		2	GREEN w/TRACER		3
		1	BROWN w/TRACER		4
4			GRAY w/TRACER		5
3			WHITE w/TRACER		6
2			RED w/TRACER		7
1			BLACK w/TRACER		8
4			YELLOW w/TRACER		9
3			PURPLE w/TRACER		10
2			ROSE w/TRACER		11
1			AQUA w/TRACER		12



PART NUMBER	LENGTH METERS (FEET)	BREAKOUT METERS (FEET)
MPF308212SMZ-1	1.0 (3.28)	0.3 (1.00)
MPF308212SMZ-3	3.0 (9.84)	0.6 (2.00)
MPF308212SMZ-5	5.0 (16.40)	0.6 (2.00)
MPF308212SMZ-10	10.0 (32.81)	0.6 (2.00)

NOTES:

1. MPO CONNECTOR SINGLE MODE ASSEMBLY POLISH TYPE: APC.
2. ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
3. PACKAGING: INDIVIDUALLY PACKAGE EACH ASSEMBLY IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE	
OVERALL CABLE LENGTH TOLERANCE: ≤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		DRAWN BY DZINN		03/23/2021	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [.5] .XXX = ± .005 [.13]		CHECKED BY DFRISIELLO		03/23/2021	
THIRD-ANGLE PROJECTION		APPROVED BY PHOSPODAR		03/23/2021	
FRACTIONS ± 1/32 ANGLES ± 1°		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY FIBER OPTICS	
COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION FIBER CONV HARNESS, 3xMPO8 (F) TO 2xMPO12 (F)		SIZE A	
CAGE CODE 43321		ITEM NO. MPF308212SMZ		REV. A	
SCALE: NONE		CAD FILE: MPF308212SMZ.SLDDRW		SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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[MPF308212SMZ-10](#) [MPF308212SMZ-5](#) [MPF308212SMZ-1](#) [MPF308212SMZ-3](#)