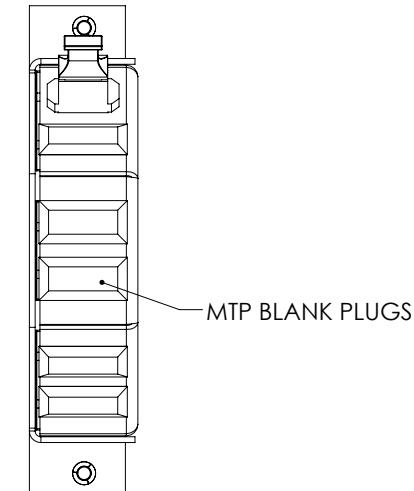
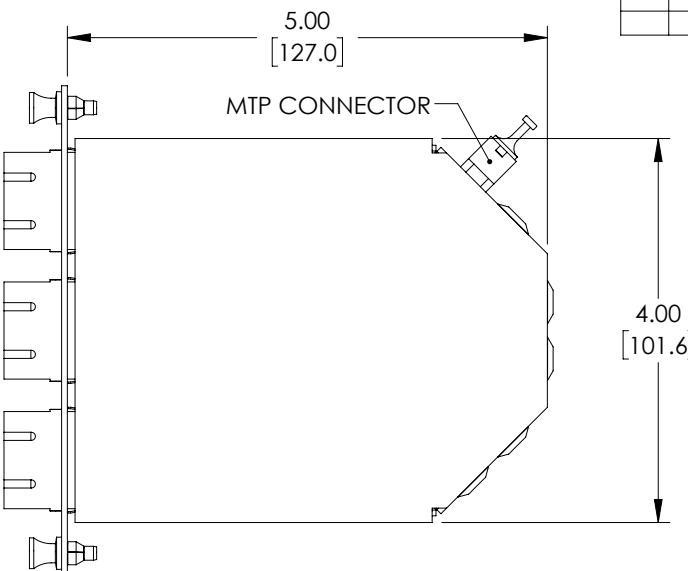
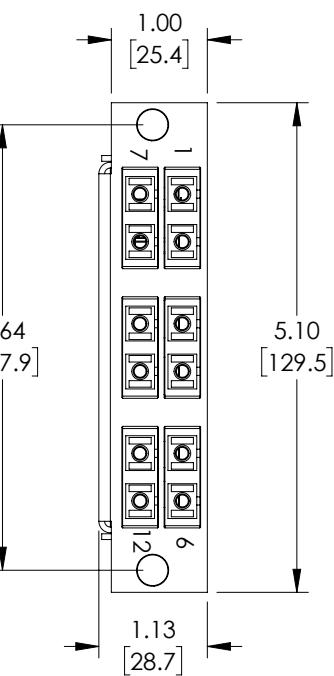
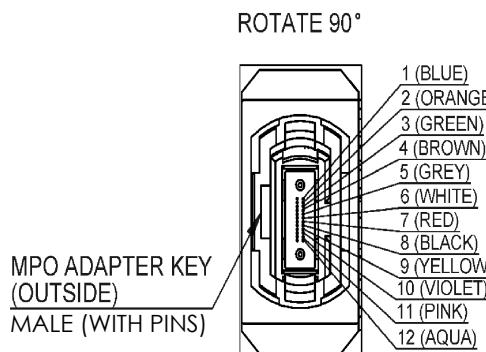


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF POLYPHASER, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF POLYPHASER, INC. IS PROHIBITED.



FANOUT TABLE		
SC	COLOR	MTP
P1	BLUE	1
P2	ORANGE	2
P3	GREEN	3
P4	BROWN	4
P5	GRAY	5
P6	WHITE	6
P7	RED	7
P8	BLACK	8
P9	YELLOW	9
P10	VIOLET	10
P11	PINK	11
P12	AQUA	12



MODEL NO.	DESCRIPTION	FIBER TYPE	SC ADAPTER COLOR
FPAL-SCD12-MP1-SMCR	MTP Male 12 Fiber to 6 Duplex SC 12 Port SMF	SMF OS1 9/125µm	BLUE

MPO		SC/UPC	
INSERTION LOSS	RETURN LOSS	INSERTION LOSS	RETURN LOSS
≤0.7dB	≥45dB	≤0.30dB	≥50dB

NOTES:

1. GUARANTEED VALUE ON IL AND RL AS WHOLE MODULE.
2. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
3. COUPLERS SHALL BE SHIPPED WITH DUST CAPS INSTALLED. (NOT SHOWN)
4. COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]

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

ALL OTHER DIMENSIONAL TOLERANCES:

$.X = \pm .2 [5]$ FRACTIONS
 $.XX = \pm .02 [5]$ $\pm 1/32$
 $.XXX = \pm .005 [13]$ ANGLES $\pm 1^\circ$



CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

APPROVALS DATE
 DRAWN BY 05/25/21
 CHECKED BY 06/03/21
 APPROVED BY 06/03/21

CATEGORY

PolyPhaser
an INFINITE brand

10701 Airport Road,
Hayden, ID 83835
Phone: 1.208.635.6400
Fax: 1.208.955.2041

FIBER OPTICS

FIBER ADAPTER PANEL
LGX STYLE CASSETTE 6

SIZE CAGE CODE ITEM NO.

A **30992** **FPAL-SCD12-MP1-SMCR** **A**

SCALE: NONE CAD FILE: FPAL-SCD12-MP1-SMCR.SLDDRW SHEET 1 OF 1