

- NOTES: UNLESS OTHERWISE SPECIFIED
- OPTICAL PERFORMANCE SHALL BE IN ACCORDANCE PER SPECIFICATION #7180061C. THE STANDARD TIER LEVELS ARE SHOWN IN TABLE 1.
 - THE "GGG" SUFFIX IN THE PART NUMBER DESIGNATES THE FIBER TYPE. SEE TABLE 1.
 - A LABEL SHOWING THE INSERTION LOSS VALUES, BY PORT, IS PROVIDED AFFIXED TO THE CASSETTE.
 - THE CASSETTE HOUSING IS METAL, POWDERCOATED BLACK.
 - EXTERNAL REAR MPO KEYWAYS SHALL BE ORIENTED AS SHOWN IN 'REAR VIEW'.
 - THE MPO PORT LABELS IDENTIFY THE MODE, CORE SIZE, CORRESPONDING FRONT PANEL PORT NUMBERS, & POLARITY IDENTIFIER.
 - DUST CAPS SHALL BE PROVIDED INSTALLED.
 - ALL DIMENSIONS ARE IN INCHES.

"GGG"	TYPE	"Y"	TIER
09	SM 9/125	1	1
50E	MM 50/125 (4.9GHz-km)	2	2
		3	3
		4	4
50W	MM 50/125 (OM5)	4	4

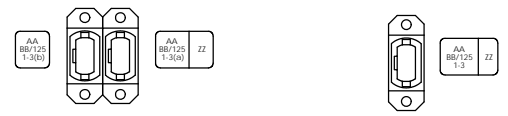
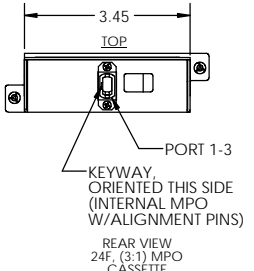
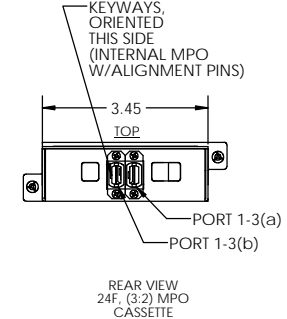
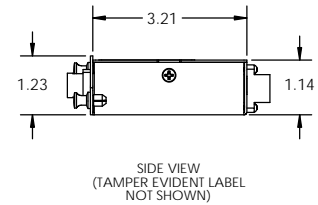
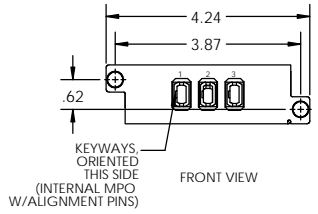
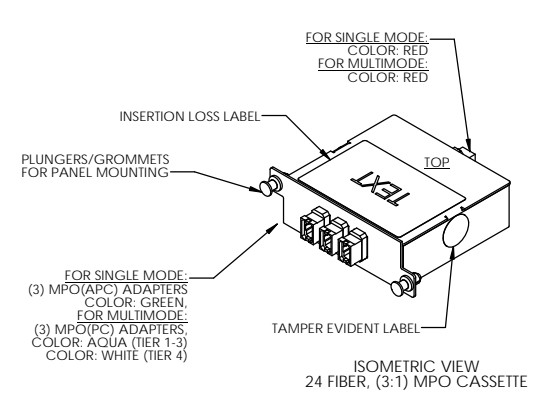
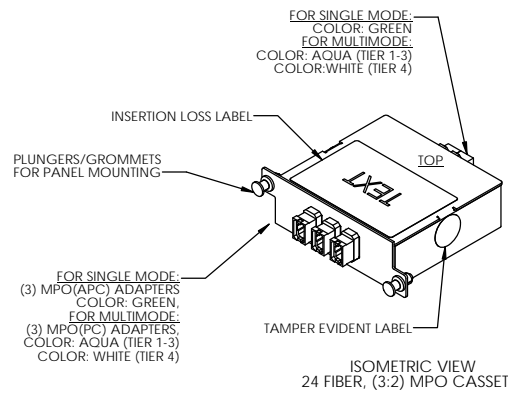
"GGG"	"AA"	"BB"
09	SM	9
50E	MM	50
50W	MM	50

"X"	"MPO TYPE"
A	(2) 12 FIBER MALE
B	(1) 24 FIBER MALE

"ZZ"	POLARITY
K1	100GbE TO 40GbE TYPE 1

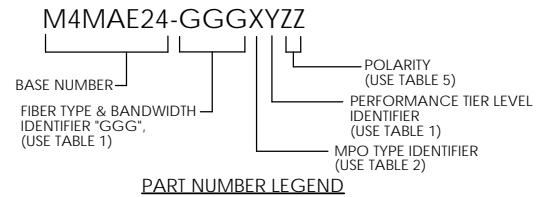
MPO FRONT PANEL		MPO REAR PANEL	
PORT	FIBER POS #	PORT	FIBER POS #
1	12	1-3(a)	1
	11		2
	10		3
	9		4
2	12		5
	11		6
	10		7
	9		8
3	12		9
	11		10
	10		11
	9		12
1	1	1-3(b)	1
	2		2
	3		3
	4		4
2	1		5
	2		6
	3		7
	4		8
3	1		9
	2		10
	3		11
	4		12

MPO FRONT PANEL		MPO REAR PANEL	
PORT	FIBER POS #	PORT	FIBER POS #
1	12	1-3	1
	11		2
	10		3
	9		4
2	12		5
	11		6
	10		7
	9		8
3	12		9
	11		10
	10		11
	9		12
1	1	13	
	2	14	
	3	15	
	4	16	
2	1	17	
	2	18	
	3	19	
	4	20	
3	1	21	
	2	22	
	3	23	
	4	24	



EXAMPLE OF (3:2) 12/F MPO PORT LABELS (SEE NOTE 6 AND TABLES 3 & 5)

EXAMPLE OF (3:1) 24/F MPO PORT LABELS (SEE NOTE 6 AND TABLES 3 & 5)



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TITLE CASSETTE ASSEMBLY, HD, M4, 24F, 3MPO-M/MPO-M, TYPE A, 100GbE TO 40GbE			REV 02		
NAME	DATE	SIZE	CAD FILE	DWG NO	REV
DWN	XGZ	6/30/2015	M4MAE24GGGXYZZC	M4MAE24-GGGXYZZ	02
CHK	AR	6/30/2015	SCALE	SHEET	
APPR	MW	6/30/2015	1:2	1 OF 1	