NOTES: UNLESS OTHERWISE SPECIFIED

1. OPTICAL PERFORMANCE SHALL BE IN ACCORDANCE WITH SPECIFICATION #71800061C.
2. THE "GGG" SUFFIX IN THE PART NUMBER DESIGNATES THE FIBER TYPE. SEE TABLE 1.
3. A LABEL SHOWING THE INSERTION LOSS VALUES, BY PORT, IS PROVIDED AFFIXED TO THE CASSETTE.
4. THE CASSETTE HOUSING IS METAL, POWDERCOATED BLACK.
5. FIBER #1 ON EACH MPO CONNECTION IS POSITIONED TOWARDS THE REFERENCE MARK ON THE ADAPTER.
6. THE MPO PORT LABELS IDENTIFY THE MODE, CORE SIZE, CORRESPONDING FRONT PANEL PORT NUMBERS, & POLARITY IDENTIFIER.
7. DUST CAPS SHALL BE PROVIDED INSTALLED.
8. ALL DIMENSIONS ARE IN INCHES.

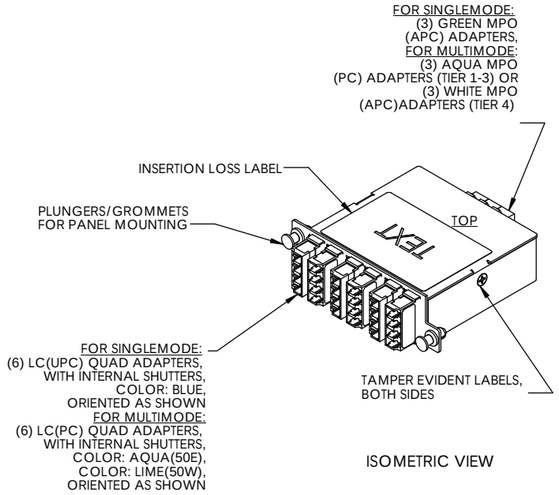
TABLE 1			
"GGG"	TYPE	"Y"	TIER
09	SM 9/125 (OS2)	1	1
		2	2
50E	MM 50/125 (4.9GHz-km)	1	1
		2	2
		3	3
50W	MM 50/125 (OM5)	4	4

TABLE 2	
"X"	"MPO TYPE"
E	12 FIBER TYPE A FEMALE

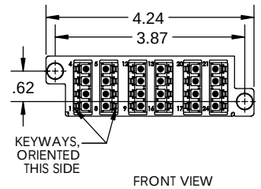
TABLE 3		
"GGG"	"AA"	"BB"
09	SM	9
50E	MM	50
50W	MM	50

TABLE 5	
"ZZ"	POLARITY
G1	40GbE TO 10GbE TYPE 1
G2	40GbE TO 10GbE TYPE 2

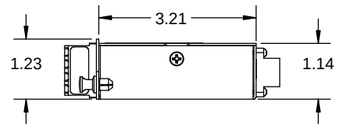
TABLE 4			
INTERNAL FIBER CONNECTIONS			
LC FRONT PORT # (ZZ="G1")	LC FRONT PORT # (ZZ="G2")	MPO REAR PANEL	
		PORT	FIBER POS#
2	1	1-8	1
4	3		2
6	5		3
8	7		4
7	8		9
5	6		10
3	4		11
1	2		12
10	9	9-16	1
12	11		2
14	13		3
16	15		4
15	16		9
13	14		10
11	12		11
9	10		12
18	17	17-24	1
20	19		2
22	21		3
24	23		4
23	24		9
21	22		10
19	20		11
17	18		12



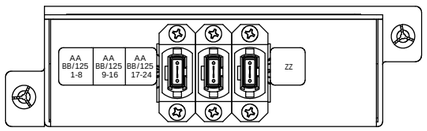
ISOMETRIC VIEW



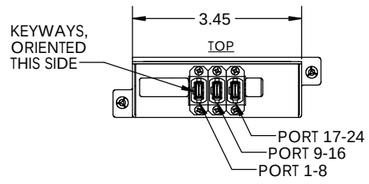
FRONT VIEW



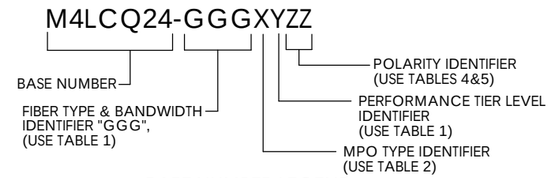
SIDE VIEW
(TAMPER EVIDENT LABEL
NOT SHOWN)



EXAMPLE OF MPO PORT LABELS
(SEE NOTE 6 AND TABLES 3 & 5)



REAR VIEW



PART NUMBER LEGEND

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TITLE
CASSETTE ASSEMBLY, HD, M4, 24F,
LC QUAD, TYPE A, 40GbE TO 10GbE

	NAME	DATE
DWN	KO	8/24/2018
CHK	AR	8/24/2018
APPR	RH	8/26/2018

SIZE	CAD FILE	DWG NO	REV
C	M4LCQ24GGGEYZZC	M4LCQ24-GGGEYZZ	01

SCALE 1:2 SHEET 1 OF 1