

- NOTES: UNLESS OTHERWISE SPECIFIED
1. OPTICAL PERFORMANCE SHALL BE IN ACCORDANCE PER SPECIFICATION #71800061C. THE STANDARD TIER LEVEL SHALL BE PER TABLE 1.
 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, POWDER COATED BLACK.
 5. FIBER #1 ON THE MPO CONNECTION IS POSITIONED AS INDICATED IN REAR VIEW.
 6. THE MPO PORT LABEL IDENTIFIES THE MODE, CORE SIZE, CORRESPONDING FRONT PANEL PORT NUMBERS & POLARITY IDENTIFIER.
 7. ALL DIMENSIONS ARE IN INCHES.

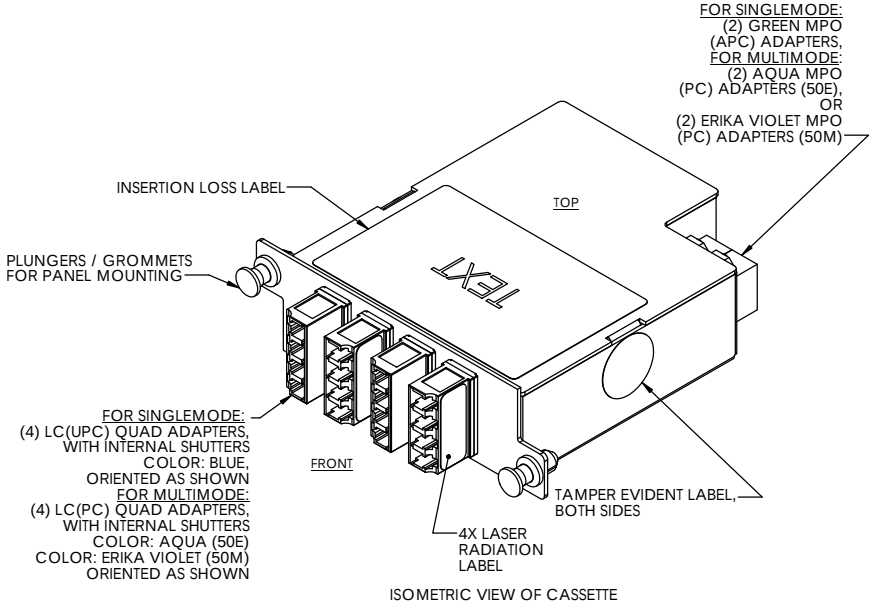
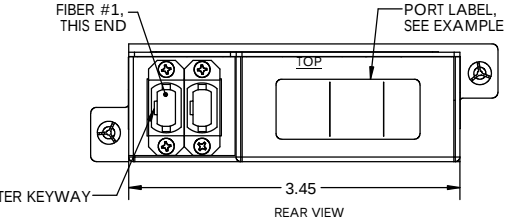
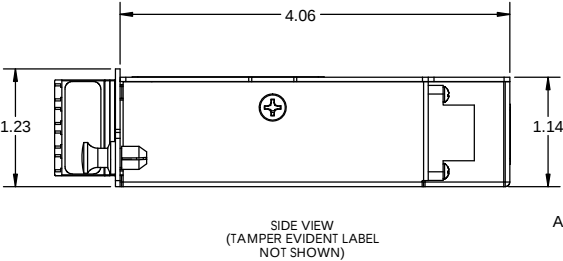
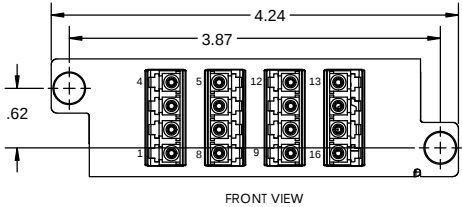
TABLE 1			
"GGG"	TYPE	"Y"	TIER
09	SM 9/125 (OS2)	1	1
		2	2
50E	MM 50/125 (4.9 GHz- km)	1	1
		2	2
		3	3
50M	MM 50/125 (5.5 GHz- km)	4	4
		4	4

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

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

TABLE 4	
"ZZ"	POLARITY
G1	40GbE TO 10GbE TYPE 1
G2	40GbE TO 10GbE TYPE 2

TABLE 5		
POLARITY IDENTIFIER: "ZZ"		
MPO CONNECTOR PORT NUMBER	FRONT LC PORT NUMBER	
	"G1"	"G2"
1	2	1
2	4	3
3	6	5
4	8	7
9	7	8
10	5	6
11	3	4
12	1	2
13	10	9
14	12	11
15	14	13
16	16	15
21	15	16
22	13	14
23	11	12
24	9	10



AA	AA	ZZ
BB/125	BB/125	
1-12	13-24	

EXAMPLE OF PORT LABEL
(SEE NOTE 6)

M4LCQ16-GGGXYZZ

BASE NUMBER

FIBER TYPE & BANDWIDTH IDENTIFIER "GGG", (USE TABLE 1)

POLARITY IDENTIFIER (USE TABLE 4 & 5)

PERFORMANCE TIER LEVEL IDENTIFIER (USE TABLE 1)

MPO TYPE IDENTIFIER (USE TABLE 2)

PART NUMBER LEGEND

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TITLE

CASSETTE ASSEMBLY, HD, M4, 16F, LC QUAD, TYPE A, 40GbE TO 10GbE

NAME	DATE	SIZE	CAD FILE	DWG NO	REV
RJG	7/13/2016	6C	M4LCQ16GGGEYZC	M4LCQ16-GGGXYZZ	03
CHK	NR	7/13/2016	SCALE	1:1	
APPR	REM	7/29/2016	SHEET	1 OF 1	