NOTES: UNLESS OTHERWISE SPECIFIED

1. OPTICAL PERFORMANCE SHALL BE IN ACCORDANCE PER SPECIFICATION #71800061C. THE TIER LEVELS ARE SHOWN IN TABLE 2.
2. THE "G" SUFFIX IN THE PART NUMBER DESIGNATES THE FIBER TYPE. SEE TABLE 2.
3. FIBER TYPE, PIGTAIL TYPE IDENTIFIER & PERFORMANCE TIER LEVEL("GXY"): CONFIGURATION AS DEFINED IN TABLES 2, 3.
4. THE CASSETTE HOUSING IS PLASTIC.
5. PIGTAIL PORT ID LABEL WILL HAVE THE FOLLOWING TEXT ("XX" & "ZZ" ARE DERIVED FROM TABLE 4)
   "DD EE/125 12F"
6. ALL DIMENSIONS ARE IN INCHES.
7. US PATENT NUMBERS 8,398,039 & 10,591,682.
8. FOR RIBBON FIBER CONFIGURATIONS, THE INTERNAL HARNESS FIBER SHALL HAVE 900um BUFFER TUBE COLOR CODED TO MATCH THE UNDERLYING FIBER COLOR PER TABLE 5.
9. LLL IS THE LENGTH OF THE PIGTAIL. M IS THE UNIT OF MEASURE, EITHER 'M' FOR METERS OR 'F' FOR FEET, THE LENGTH TOLERANCE FOR THE PIGTAIL SHALL BE -.00/+.12 METERS.

⬡ DENOTES NOTE REFERENCE

TABLE 1	
"BB"	FRONT PNL ADAPTER
LA	LC (APC)
LC	LC (UPC)

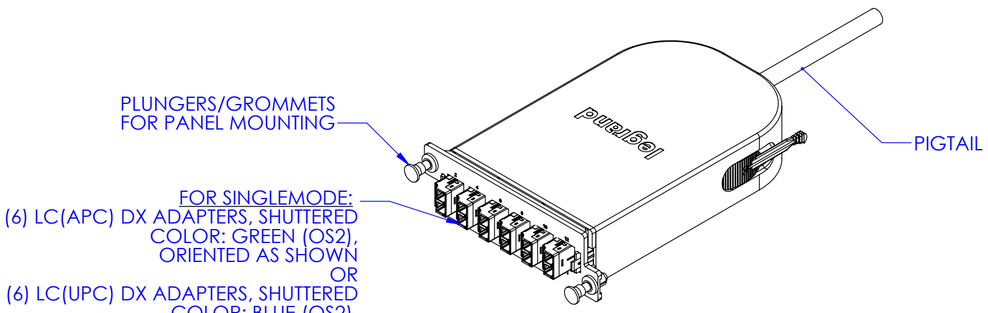
TABLE 2			
"G"	TYPE	"Y"	TIER
H	MM 50/125 (OM4)	1	1
J	SM 9/125 (OS2)	1	1
W	MM 50/125 (OM5)	1	1

TABLE 3	
"X"	"TYPE"
P	PIGTAIL 250UM RIBBON
T	PIGTAIL 900UM TIGHT BUFFER
U	PIGTAIL 250UM MICRO ARRAY LOOSE TUBE

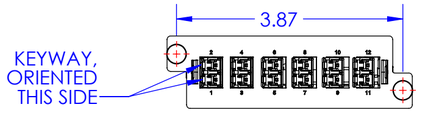
TABLE 4		
"G"	"DD"	"EE"
H	MM	50
J	SM	9
W	MM	50

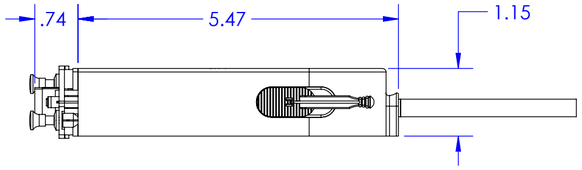
TABLE 5	
FIBER COLOR BY PORT	
PORT #**	FIBER COLOR
1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	SLATE
6	WHITE
7	RED
8	BLACK
9	YELLOW
10	VIOLET
11	ROSE
12	AQUA

** LC PORT NUMBERING:
PER FRONT PANEL MARKING

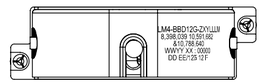


ISOMETRIC VIEW





SIDE VIEW



REAR VIEW
12F, (1) PIGTAIL CASSETTE

LM4-BBD12G-ZXYLLLM

- BASE NUMBER
- FRONT ADAPTER TYPE (TABLE 1)
- NUMBER OF FIBERS
- FIBER TYPE & BANDWIDTH IDENTIFIER (USE TABLE 2)
- PIGTAIL IDENTIFIER
- PERFORMANCE TIER LEVEL IDENTIFIER (USE TABLE 2)
- PIGTAIL TYPE (USE TABLE 3)
- LENGTH AND UNIT OF MEASURE

PART NUMBER LEGEND

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TITLE: CASS, M4, 12, LC, DX, PIGTAIL

	NAME	DATE
DWN	LWJ	12/03/2024
CHK	XQZ	12/2/2024
APPR		

SIZE	CAD FILE	DWG NO	REV
C	LM4BBD12GZXYLLLMC	LM4-BBD12G-ZXYLLLM	00

SCALE 1:2 SHEET 1 OF 1