PART NO.	A98150-031	REV	ECO	DATE	APP
		C	100387	03-20-14	TLM

MATERIALS

HOUSING:
ALUMINUM 6061-T6, NICKEL PLATE PER SAE-AMS-2404

LATCH:
STAINLESS STEEL, NICKEL PLATE PER SAE-AMS-2404

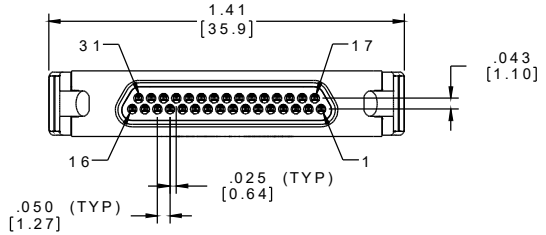
INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

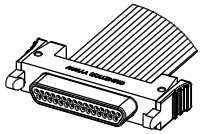
CONTACT:
BERYLLIUM COPPER PER ASTM B194, C17200, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

WIRE:
NEMA HP3 TYPE E, COLOR CODED IAW MIL-STD-681, SYSTEM 1, USING TEN SOLID REPEATING COLORS

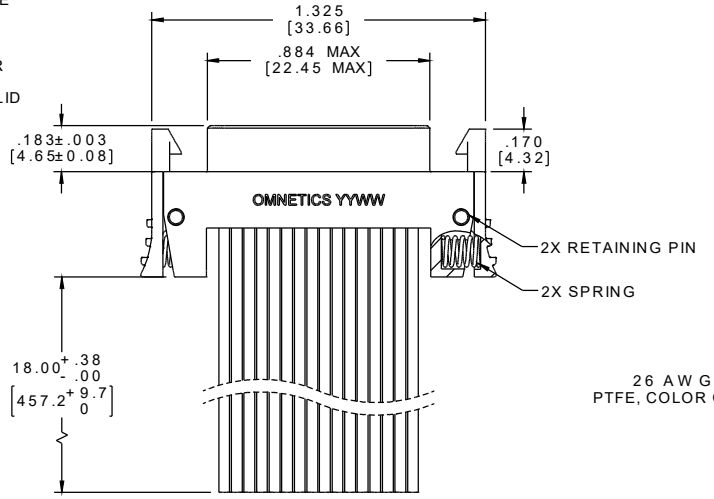
PIN #	COLOR
1, 11, 21, 31	BLACK
2, 12, 22	BROWN
3, 13, 23	RED
4, 14, 24	ORANGE
5, 15, 25	YELLOW
6, 16, 26	GREEN
7, 17, 27	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE

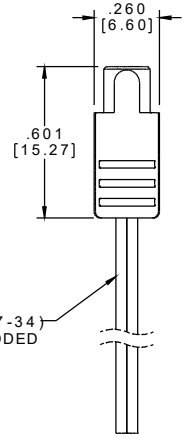
INTERNAL USE ONLY
USE MFG LOADING PROCEDURE MMDP-031





ACTUAL SIZE
EXCLUDING WIRE LENGTH





RoHS

NOTE:

DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

LMDP / SLDW	THIRD ANGLE -TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP. DFTM. JMJ — DATE 04-09-12 CHK'D. — DATE APP'D. — DATE	TITLE: (31) PIN MALE MICRO-D CONNECTOR W/LATCHES	OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM

CAGE CODE	61873
DWG NO.	A98150-031
SHEET 1 OF 1	REV C
SCALE: 2:1	