

MATERIALS

HOUSING:

ALUMINUM 6061-T6, NICKEL PLATE (500 MICRONS MINIMUM) 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

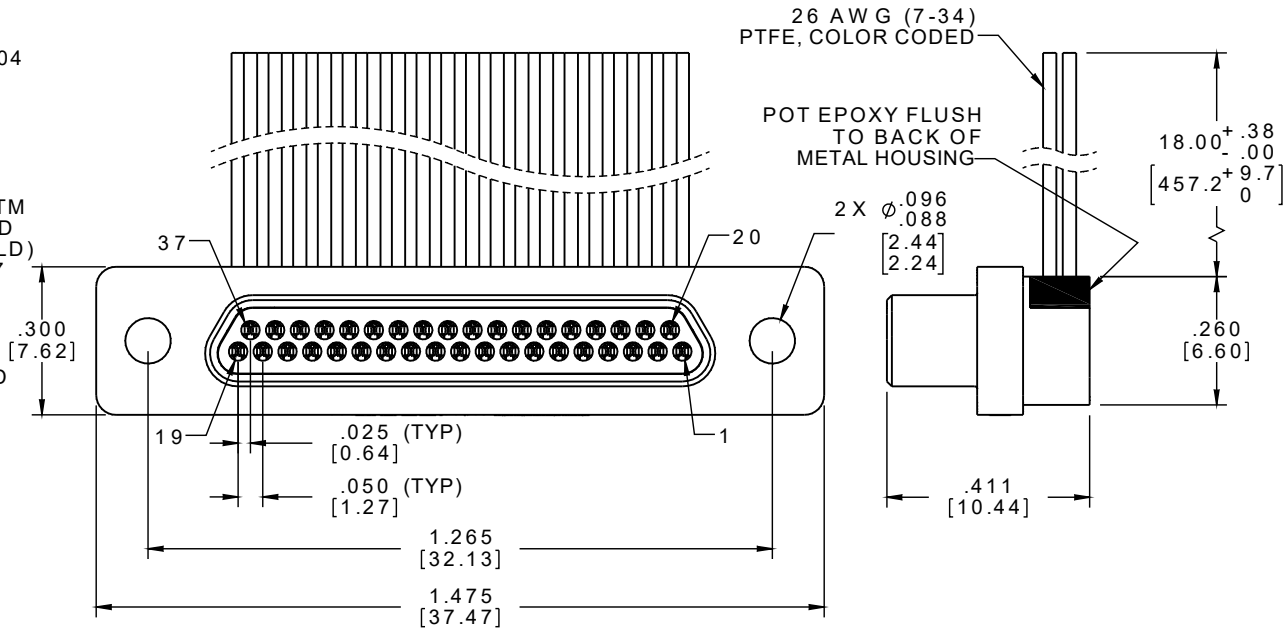
WIRE:

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

HARDWARE:

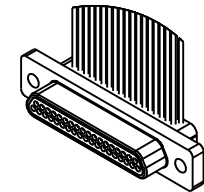
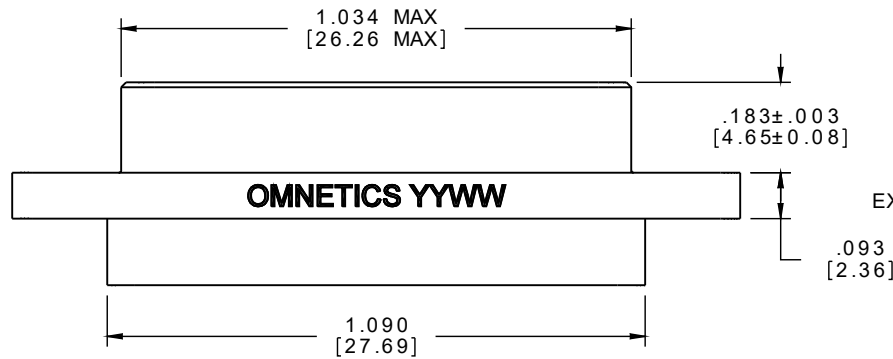
AVAILABLE UPON REQUEST

PART NO.	A98202-037	REV	ECO	DATE	APP
		A	103557	06-21-17	TLM



P IN #	COLOR
1, 11, 21, 31	BLACK
2, 12, 22, 32	BROWN
3, 13, 23, 33	RED
4, 14, 24, 34	ORANGE
5, 15, 25, 35	YELLOW
6, 16, 26, 36	GREEN
7, 17, 27, 37	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDP-037



ACTUAL SIZE EXCLUDING WIRE LENGTH

RoHS

NOTE:

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

MMDP SLDW	THIRD ANGLE
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
	2 PL DEC ± .01
	3 PL DEC ± .005
	4 PL DEC ± .0005
	ANGLES ± 1°

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DFTM. ERB	DATE 01-10-17
CHK'D.	DATE
APP'D.	DATE
TITLE: (37) PIN MALE MICRO-D CONNECTOR	

OMNETICS
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MINNEAPOLIS, MN 55432
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CAGE CODE 61873	
DWG NO. A98202-037	
SHEET 1 OF 1	REV A
SCALE: 3:1	