

MATERIALS

HOUSING:

ALUMINUM 6061-T6, NICKEL
PLATE (500 MICROINCHES
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:

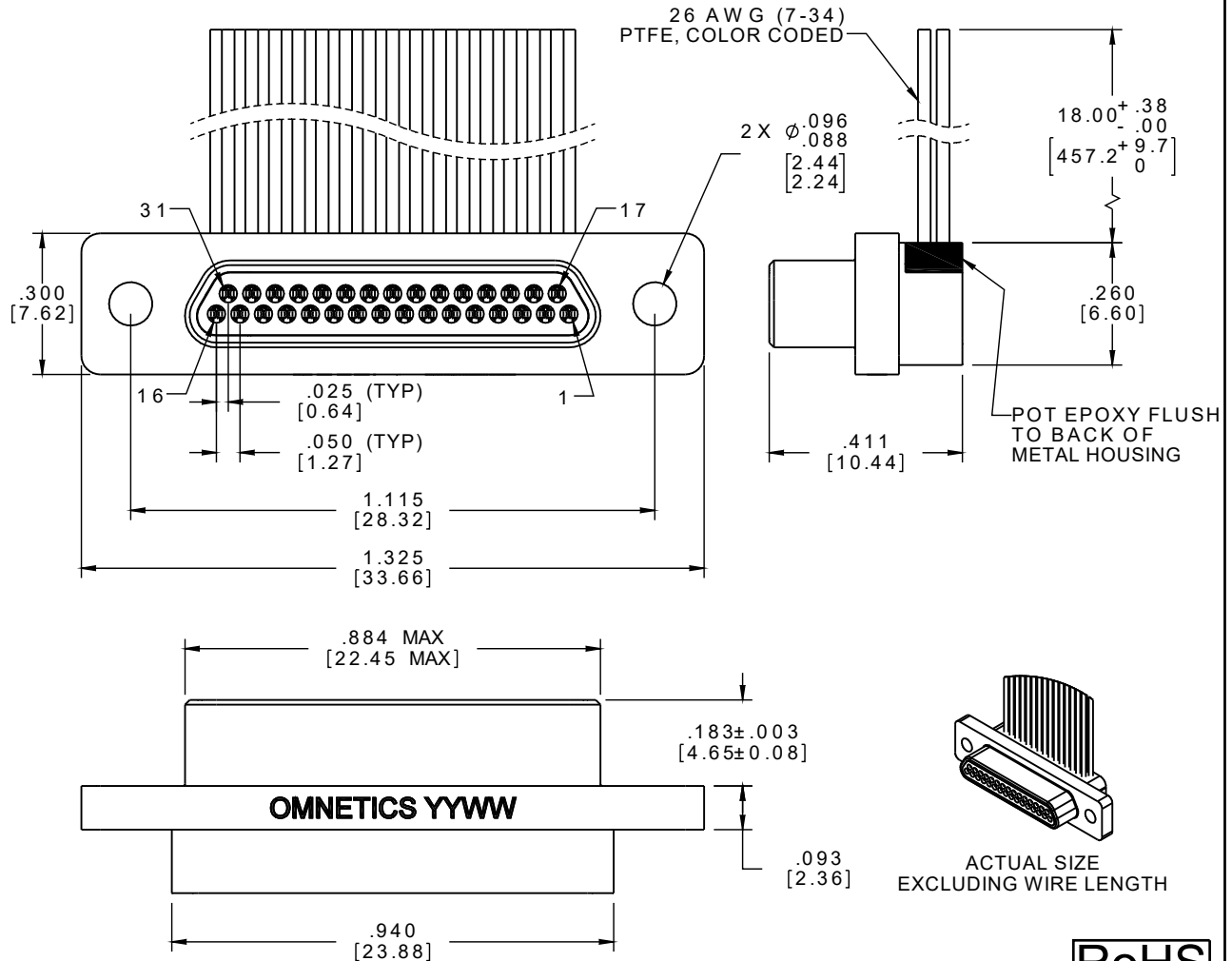
NEMA HP3 TYPE E, COLOR
CODED IAW MIL-STD-681,
SYSTEM 1, USING TEN SOLID
REPEATING COLORS

HARDWARE:

AVAILABLE UPON REQUEST

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



RoHS

NOTE:

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

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	TITLE:	
CHK'D.	DATE	(31) PIN MALE	
APP'D.	DATE	MICRO-D CONNECTOR	

OMNETICS
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CAGE CODE 61873	REV
DWG NO. A98202-031	A
SHEET 1 OF 1	
SCALE: 3:1	