

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:

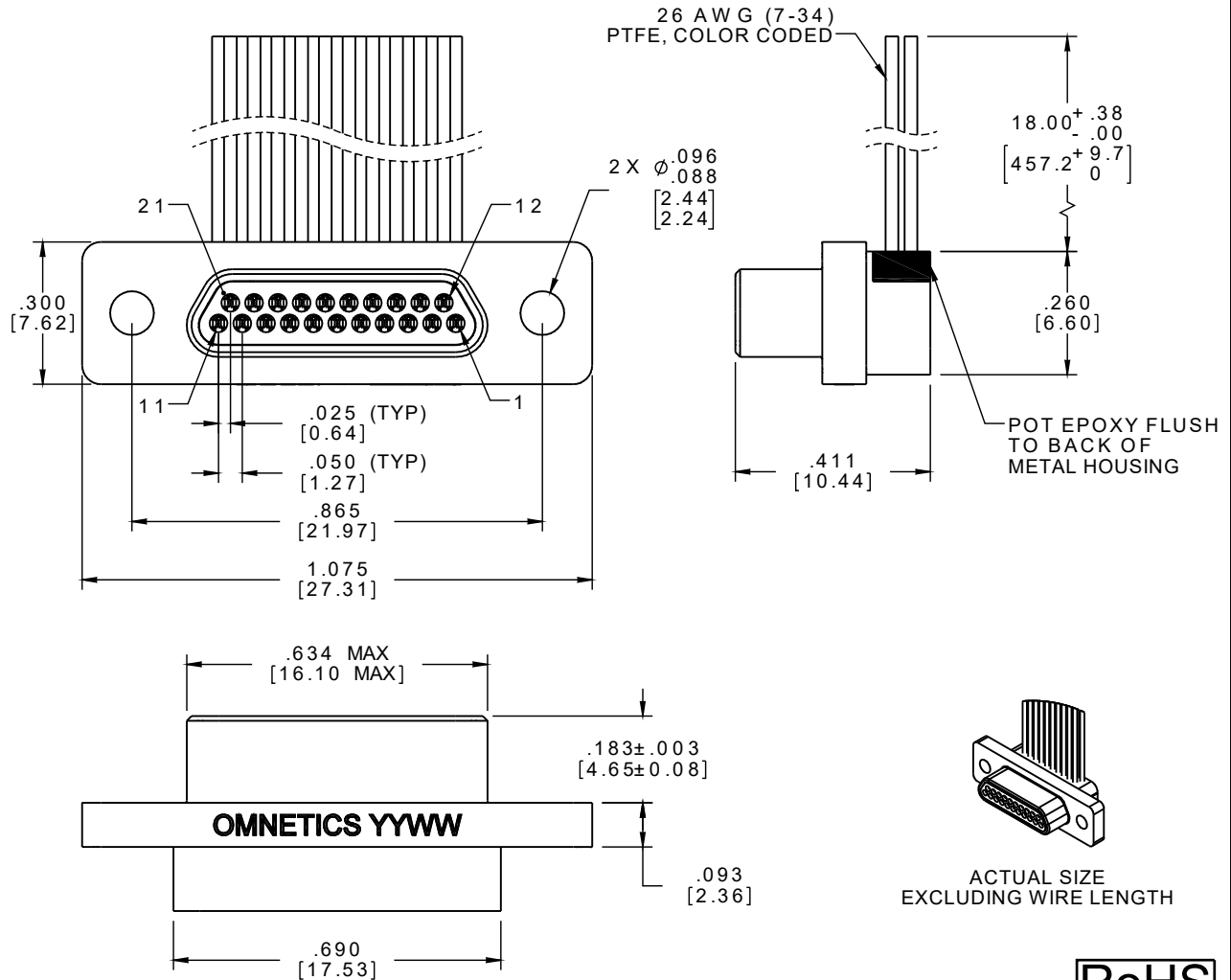
NEMA HP3 TYPE E, COLOR
CODED IAW MIL-STD-681,
SYSTEM 1, USING TEN SOLID
REPEATING COLORS

HARDWARE:

AVAILABLE UPON REQUEST

PIN #	COLOR
1, 11, 21	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	YELLOW
6, 16	GREEN
7, 17	BLUE
8, 18	VIOLET
9, 19	GRAY
10, 20	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDP-021



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 $\pm .01$
3 PL DEC $\pm .005$
4 PL DEC $\pm .0005$
ANGLES $\pm 1^\circ$

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DFTM. ERB	DATE
CHK'D.	DATE
APP'D.	DATE

01-10-17

TITLE:
(21) PIN MALE
MICRO-D CONNECTOR

OMNETICS
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7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873
DWG NO. A98202-021
SHEET 1 OF 1
SCALE: 3:1
REV A

RoHS