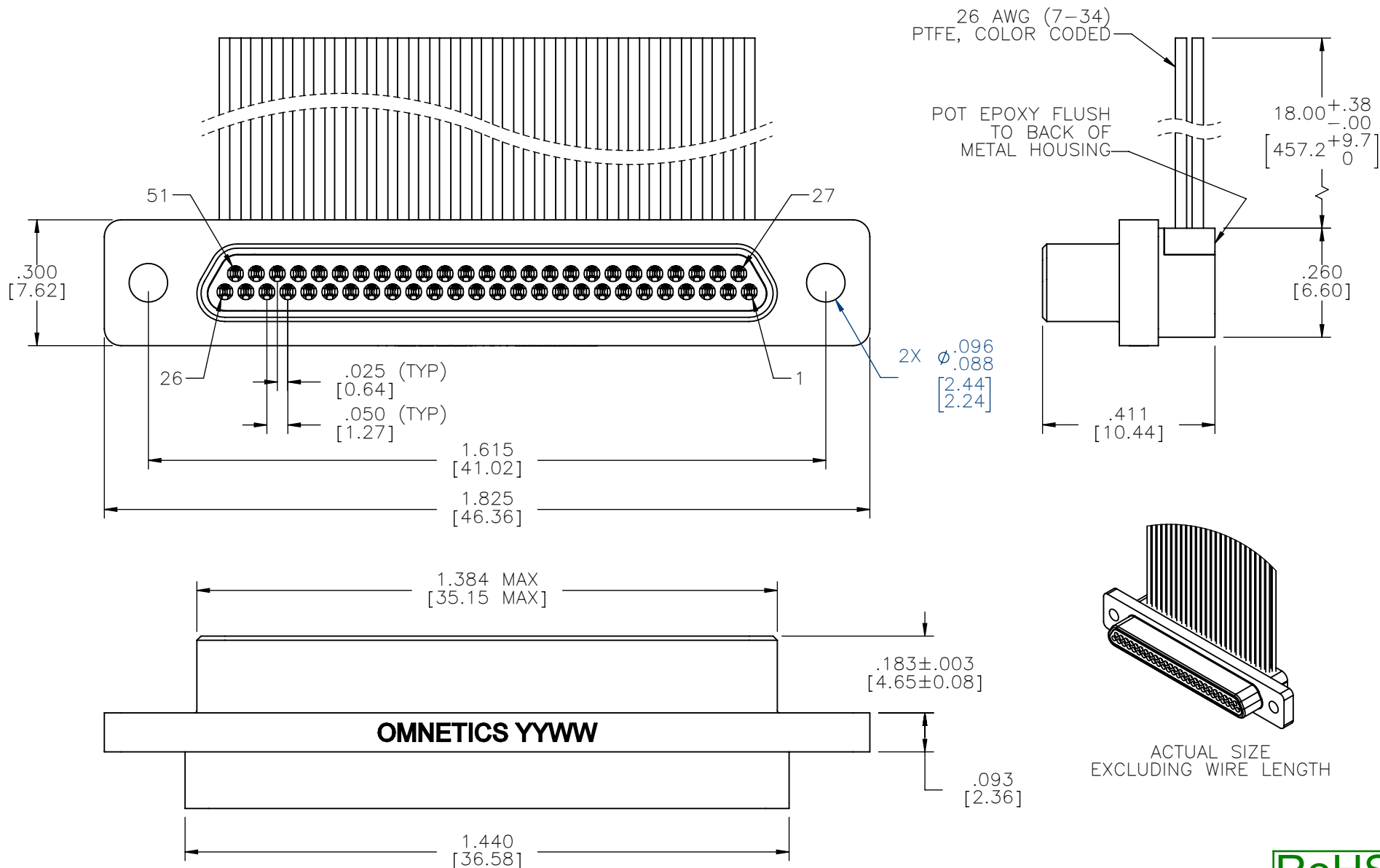


PART NO.	A98202-512	REV	ECO	DATE	APP
		A	103557	06-21-17	TLM



RoHS

NOTE:

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

MMDP	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:
(51) PIN MALE
MICRO-D CONNECTOR

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

CAGE CODE	61873
DWG NO.	A98202-512
SHEET 1 OF 2	REV A
SCALE: 3:1	

PART NO.	A98202-512	REV	ECO	DATE	APP
		A	103557	06-21-17	TLM

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, 41, 51	BLACK
2, 12, 22, 32, 42	BROWN
3, 13, 23, 33, 43	RED
4, 14, 24, 34, 44	ORANGE
5, 15, 25, 35, 45	YELLOW
6, 16, 26, 36, 46	GREEN
7, 17, 27, 37, 47	BLUE
8, 18, 28, 38, 48	VIOLET
9, 19, 29, 39, 49	GRAY
10, 20, 30, 40, 50	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDP-512

RoHS

MMDP SLDW	THIRD ANGLE 	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.				 CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-						DWG NO. A98202-512	
	UNLESS OTHERWISE NOTED						SHEET 2 OF 2	
	DIMENSIONS IN INCHES						SCALE: 3:1	
							REV A	
	2 PL DEC±.01	DFTM. ERB	DATE	TITLE: (51) PIN MALE MICRO-D CONNECTOR				
	3 PL DEC±.005	CHK'D.	DATE					
	4 PL DEC±.0005	APP'D.	DATE					
	ANGLES ± 1°							