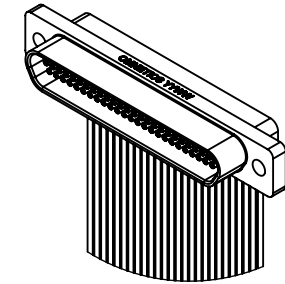
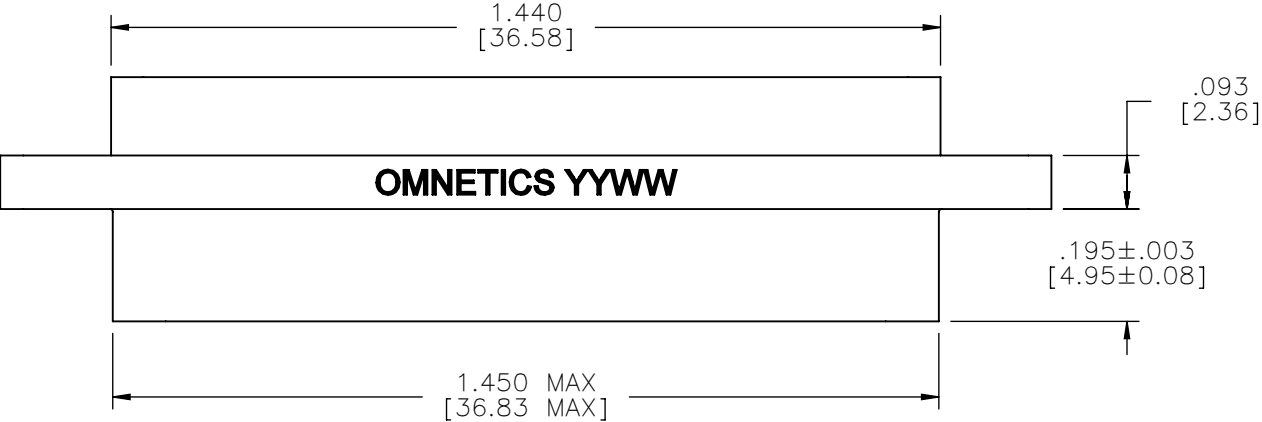
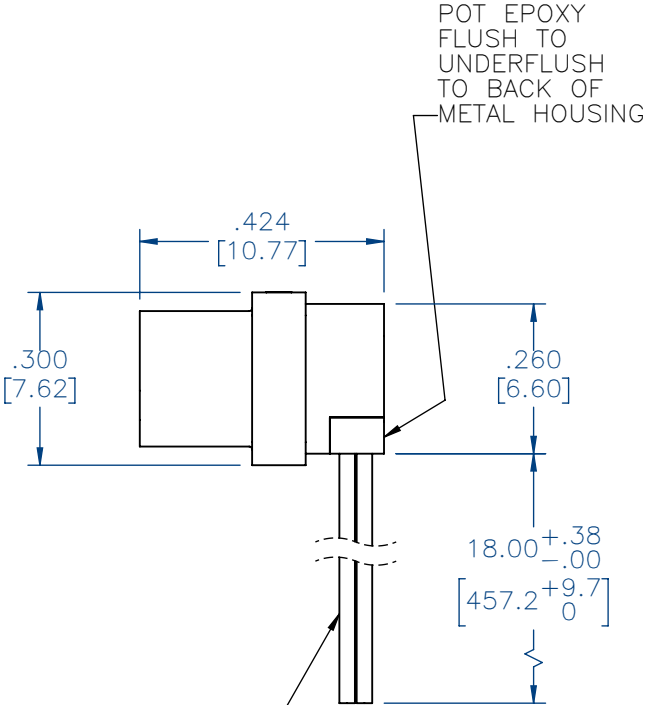
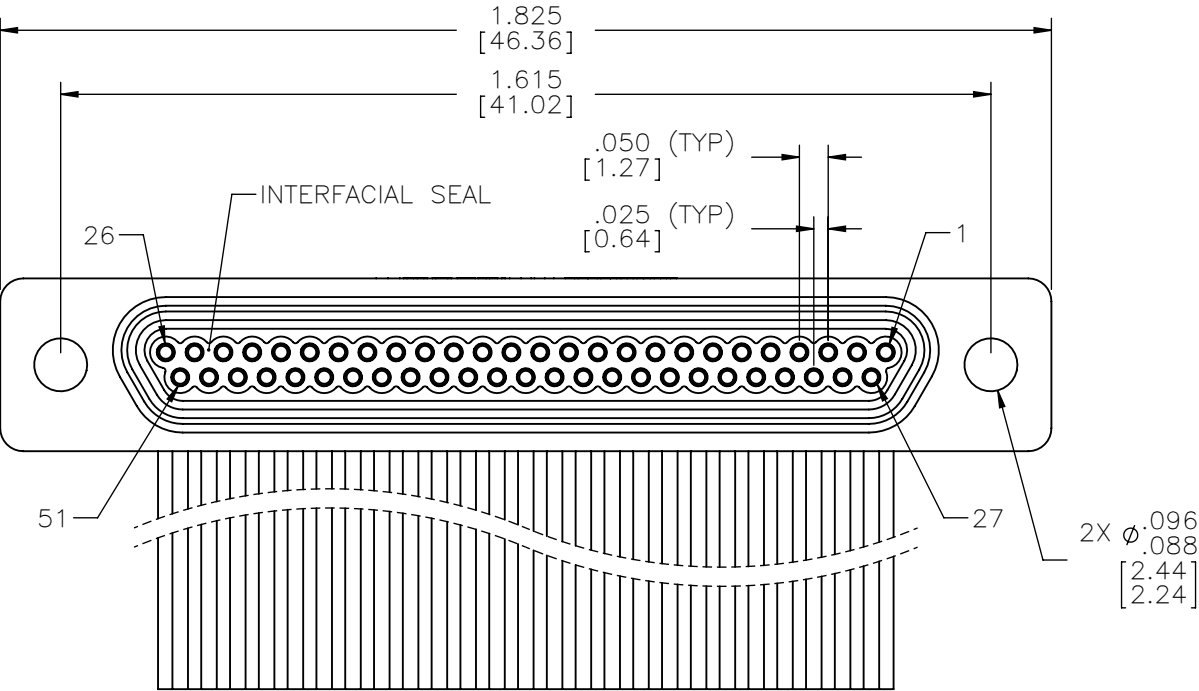


SPECIAL INSTRUCTIONS: NO	PART NO.	A99308-512	REV	ECO	DATE	APP
			B	111312	01-14-25	DWP



ACTUAL SIZE
EXCLUDING WIRE LENGTH



26 AWG (7-34)
PTFE, COLOR CODED

RoHS

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

MMS 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.
	-TOLERANCES-	
	UNLESS OTHERWISE NOTED	
	DIMENSIONS IN INCHES	
	2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°	
TITLE:		(51) SOCKET FEMALE MICRO-D CONNECTOR
DFTM. ERB		
DATE		01-11-17

OMNETICS
CONNECTOR CORPORATION
8840 EVERGREEN BLVD.
MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO. **A99308-512**
CAGE CODE **61873**

SHEET 1 OF 2	SCALE: 3:1	REV B
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SPECIAL INSTRUCTIONS: NO	PART NO.	A99308-512	REV	ECO	DATE	APP
			B	111312	01-14-25	DWP

MATERIALS

HOUSING:

ALUMINUM 6061, NICKEL PLATE
(500 MICROINCHES MINIMUM) PER
SAE-AMS-2404

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

CONTACT:

COPPER ALLOY PER MIL-DTL-
83513, 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

INTERFACIAL SEAL:

SILICONE RUBBER
PER A-A-59588

HARDWARE:

AVAILABLE UPON REQUEST

SOCKET #	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 MMDS-512

MMDS SLDW	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°

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TITLE:
DFTM. ERB
DATE
01-11-17

(51) SOCKET FEMALE
MICRO-D CONNECTOR

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DWG NO.	CAGE CODE	61873
		A99308-512
SHEET	SCALE: 3:1	REV B
2 OF 2		