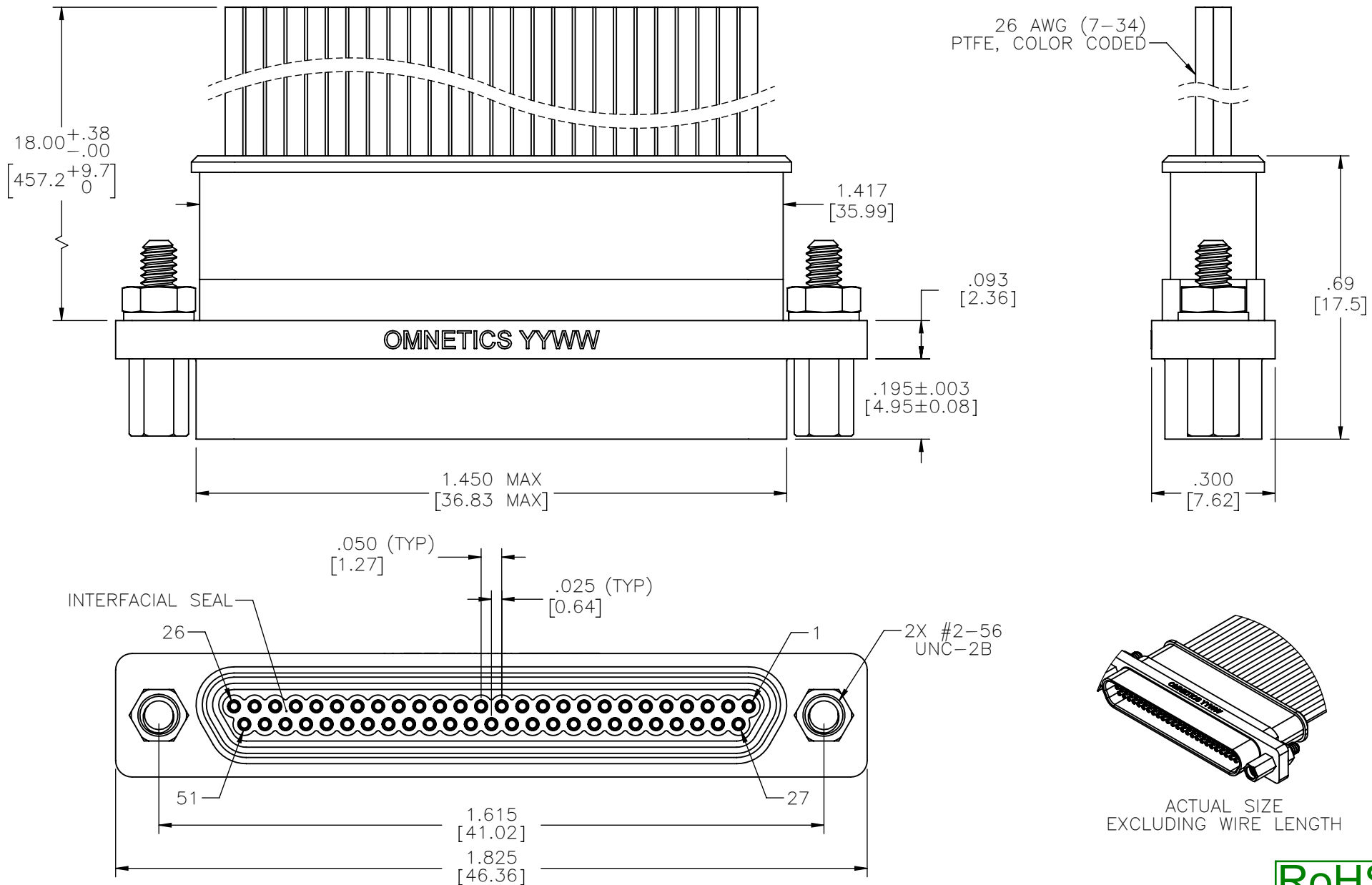


PART NO.	A99279-512	REV	ECO	DATE	APP
		A	102791	08-09-16	HV



RoHS

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

MMSD 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.			OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-		DFTM. HV 05-31-16 CHK'D. APP'D.				DWG NO. A99279-512	
	UNLESS OTHERWISE NOTED						SHEET 1 OF 2	
	DIMENSIONS IN INCHES						REV A	
	2 PL DEC+.01						SCALE: 3:1	
3 PL DEC+.005								
4 PL DEC+.0005								
ANGLES ± 1°								

PART NO.	A99279-512	REV	ECO	DATE	APP
		A	102791	08-09-16	HV

MATERIALS

HOUSING:
ALUMINUM 6061-T6, NICKEL PLATE 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:
STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700

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 		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-		UNLESS OTHERWISE NOTED					DWG NO. A99279-512		
	DIMENSIONS IN INCHES		DFTM. HV	DATE	TITLE: (51) SOCKET FEMALE MICRO-D CONNECTOR W/ JACKPOSTS			SHEET 2 OF 2		REV A
	2 PL DEC±.01		CHK'D.	DATE						
	3 PL DEC±.005		APP'D.	DATE						
	4 PL DEC±.0005							SCALE: 3:1		
ANGLES ± 1°										