

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:

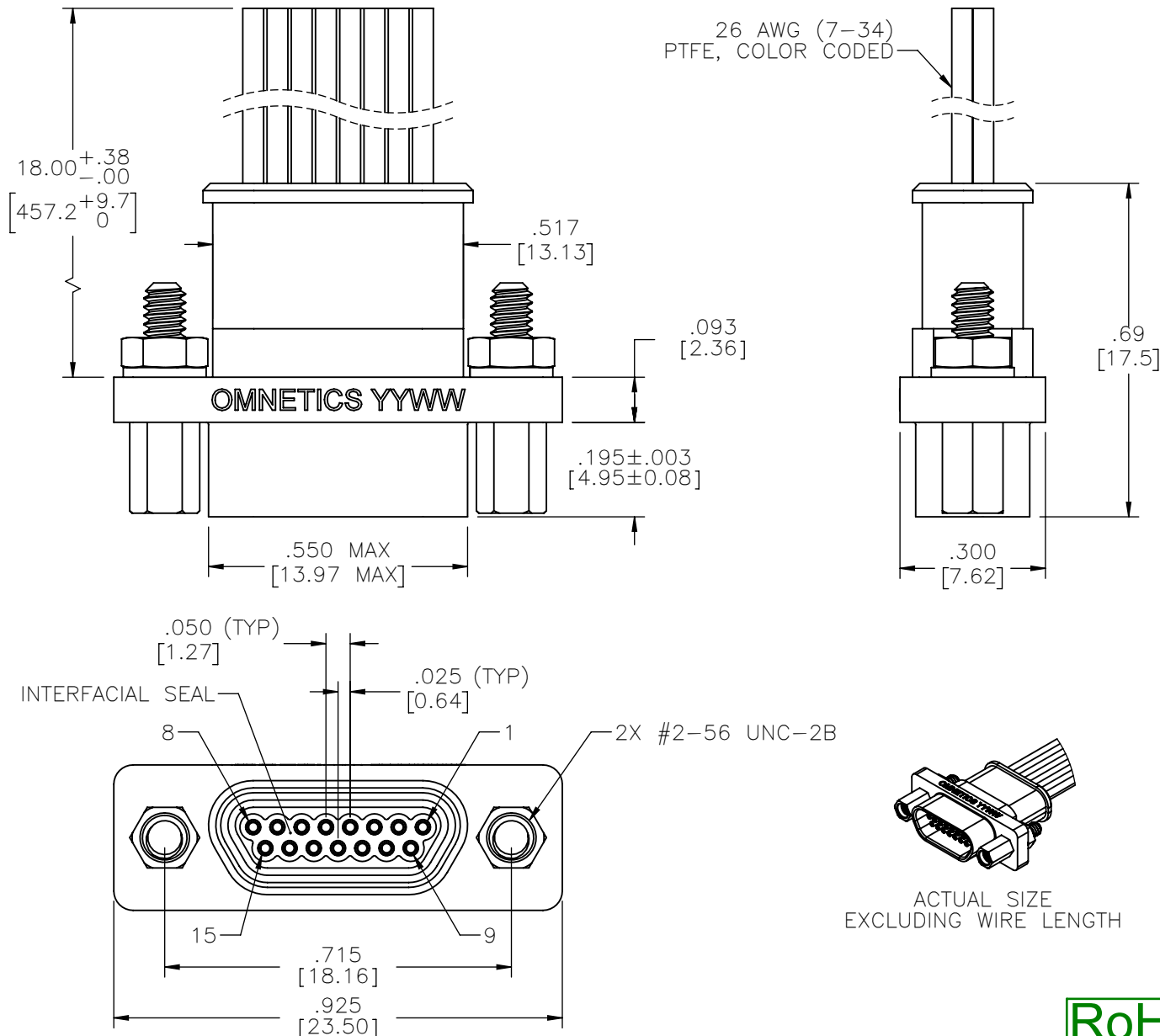
STAINLESS STEEL, PASSIVATED
PER SAE-AMS-2700

SOCKET #	COLOR
1, 11	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDS-015

NOTE:

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH

RoHS

MMDS	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. HV	DATE	TITLE:	
CHK'D.	05-27-16	(15) SOCKET FEMALE	
APP'D.	DATE	MICRO-D CONNECTOR	
		W/ JACKPOSTS	

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

CAGE CODE 61873	
DWG NO. A99279-015	
SHEET 1 OF 1	REV A
SCALE: 3:1	