

MATERIALS & SPECIFICATIONS

HOUSING: ALUMINUM 6061-T6,
NICKEL PLATED (500 MICROINCHES
MINIMUM) PER SAE-AMS-2404

INSULATOR: THERMOPLASTIC
POLYMER PER MIL-DTL-83513

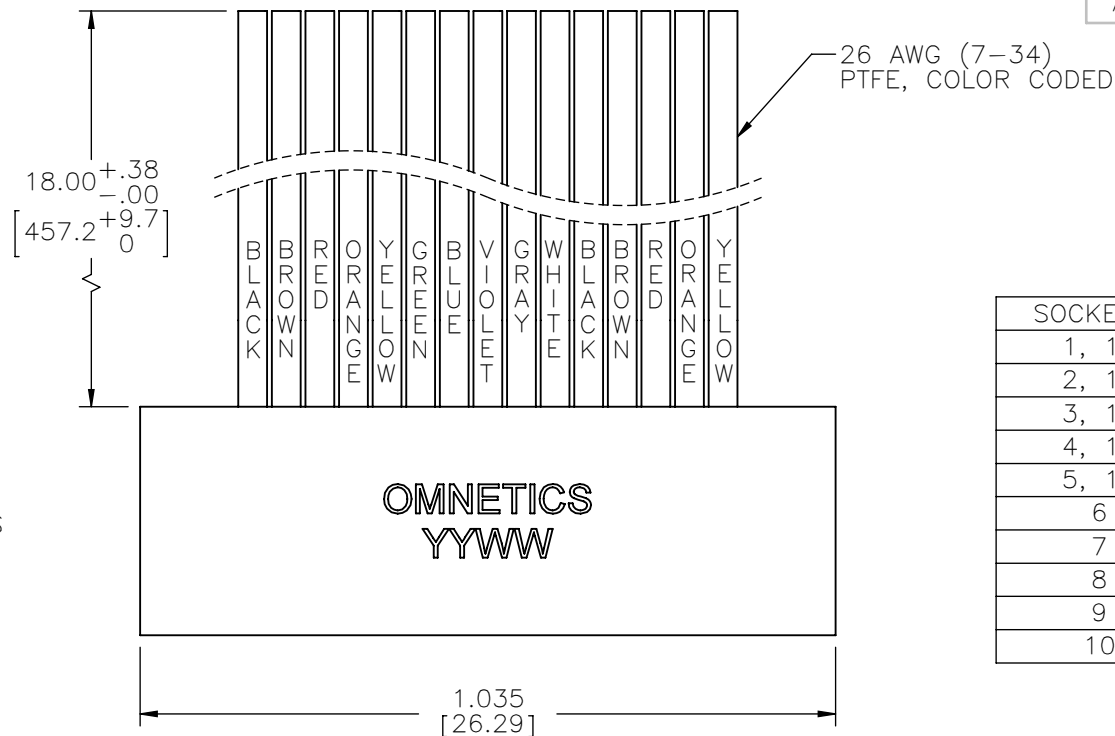
CONTACT: COPPER ALLOY PER MIL-
DTL-83513. GOLD PLATED PER
ASTM B488, (HARD GOLD) TYPE II
CODE C CLASS 1.27

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

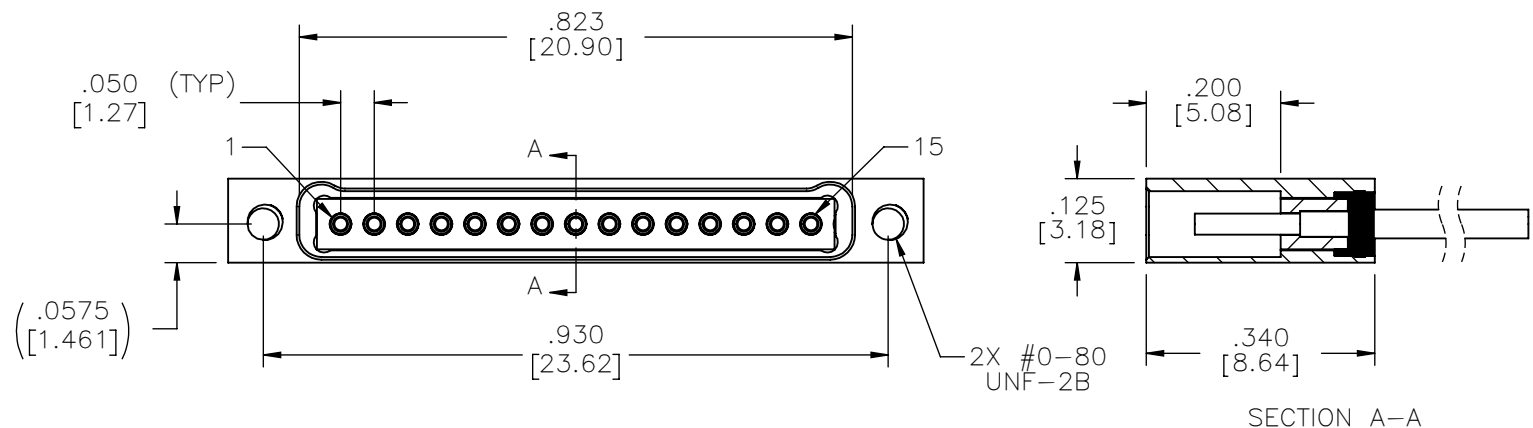
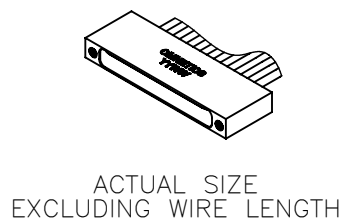
CURRENT CAPACITY: 3 AMP MAX

CONTACT RESISTANCE: 26 MILLIOHMS
(65mV) MAX @ 2.5 AMPS

PART NO.	A92001-015	REV	ECO	DATE	APP
		A	103594	06-30-17	TLM



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



NOTE:

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

MMS	THIRD ANGLE	
	-TOLERANCES-	
SLDW	UNLESS OTHERWISE NOTED	
	DIMENSIONS IN INCHES	
	2	PL DEC ± .01
	3	PL DEC ± .005
	4	PL DEC ± .0005
	ANGLES ± 1°	

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.

DFTM. ACW	DATE 04-21-17
CHK'D.	DATE
APP'D.	DATE

TITLE:
(15) SOCKET FEMALE
CONNECTOR
W/METAL SHELL

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

CAGE CODE 61873	
DWG NO. A92001-015	
SHEET 1 OF 1	REV A
SCALE: 7:2	