

MATERIALS

HOUSING:

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

INSULATOR & CAP:

PPS PER MIL-M-24519, TYPE
GST 40F

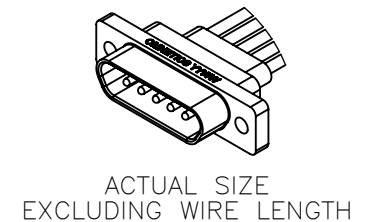
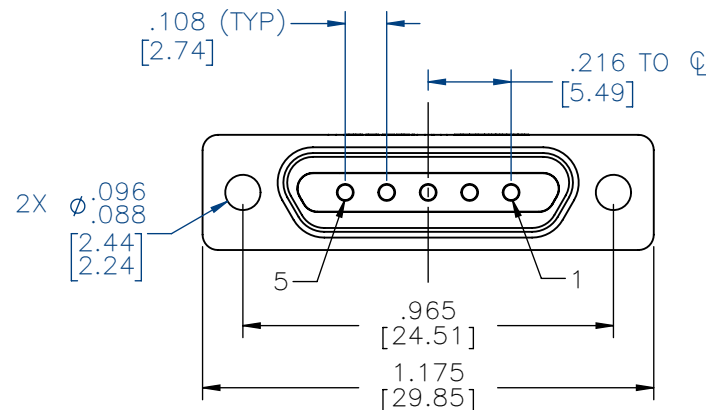
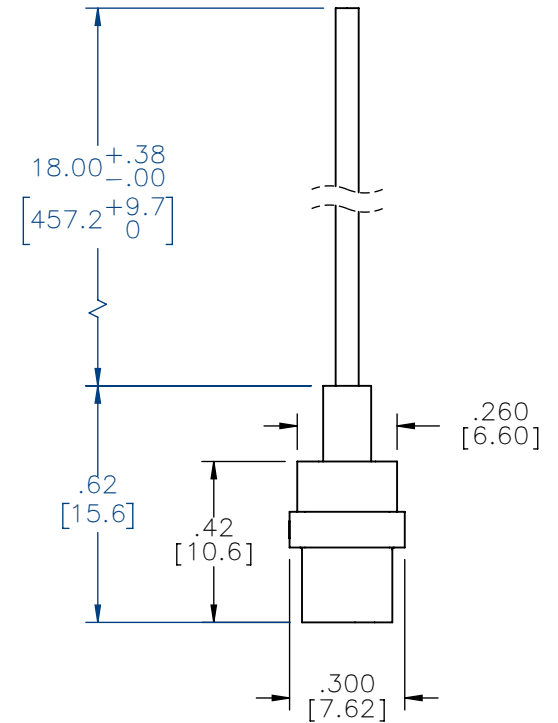
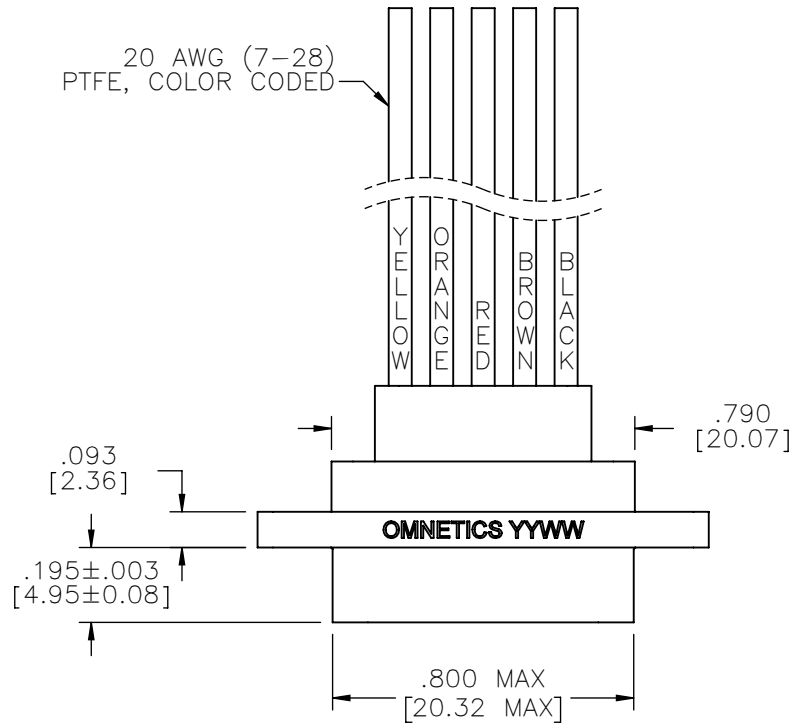
CONTACT:

COPPER ALLOY PER SAE-AS39029
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

CONTACT #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW



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°	

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DFTM. STN	DATE	TITLE:
CHK'D.	10-26-18	(5-0) CONTACT RECEPTACLE
APP'D.		HYBRID POWER
		MICRO-D CONNECTOR

OMNETICS
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CAGE CODE 61873	
DWG NO. A99348-001	
SHEET 1 OF 1	REV A
SCALE: 2:1	