

MATERIALS

HOUSING:

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

INSULATOR & CAP:

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

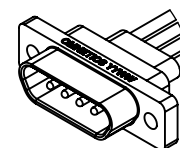
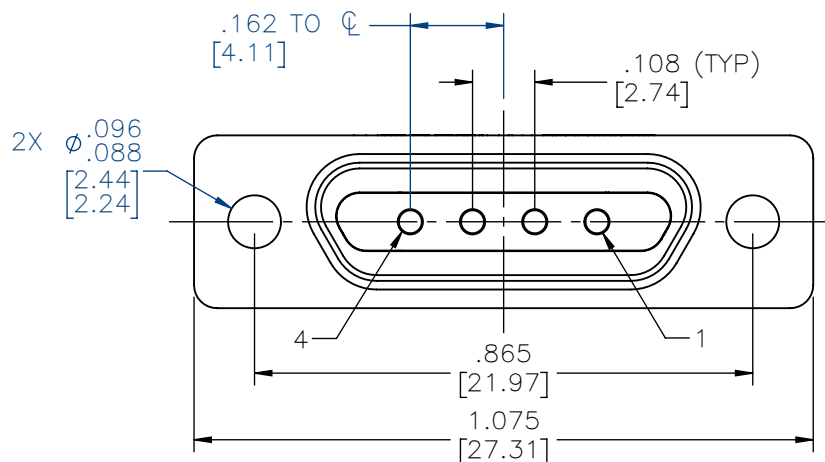
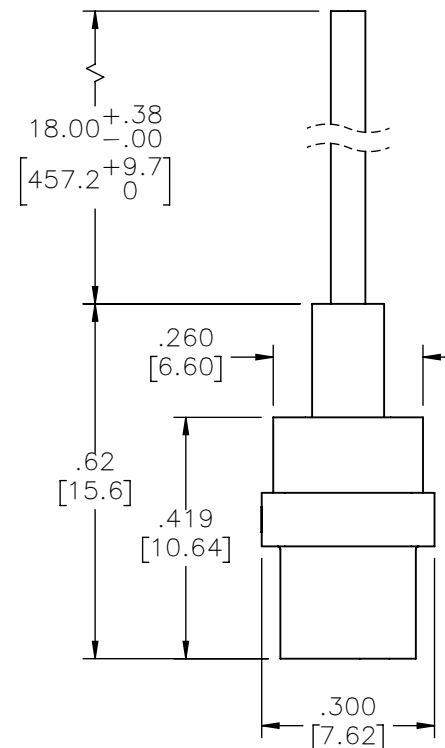
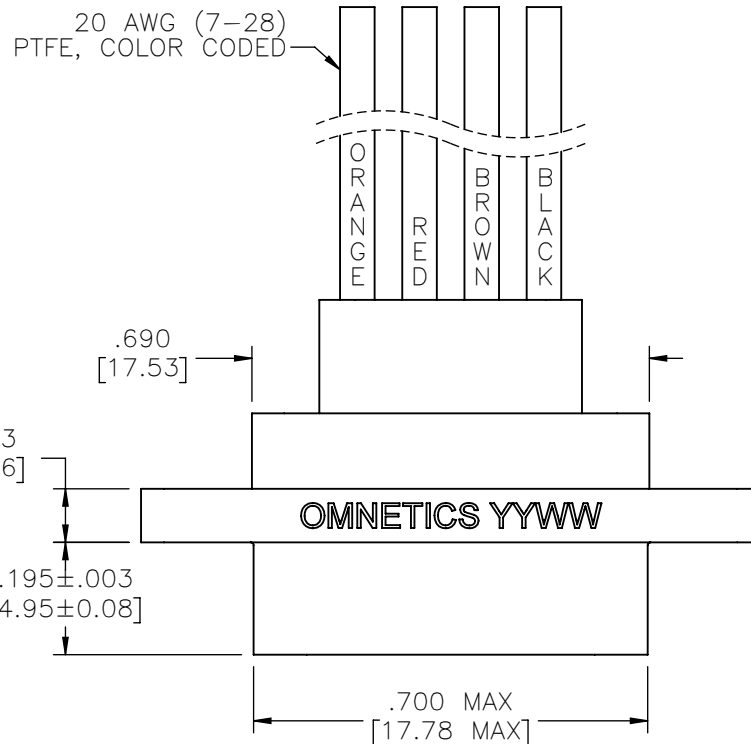
CONTACT:

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH

NOTE:

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

MMS	SLDW	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. STN	DATE 10-26-18
CHK'D.	DATE
APP'D.	DATE
TITLE: (4-0) CONTACT RECEPTACLE HYBRID POWER MICRO-D CONNECTOR	

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CAGE CODE 61873	DWG NO. A99347-001
SHEET 1 OF 1	REV A
SCALE: 3:1	