

PART NO.	A99346-001	REV	ECO	DATE	APP
		A	104984	11-01-18	HV

MATERIALS

HOUSING:

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

INSULATOR & CAP:

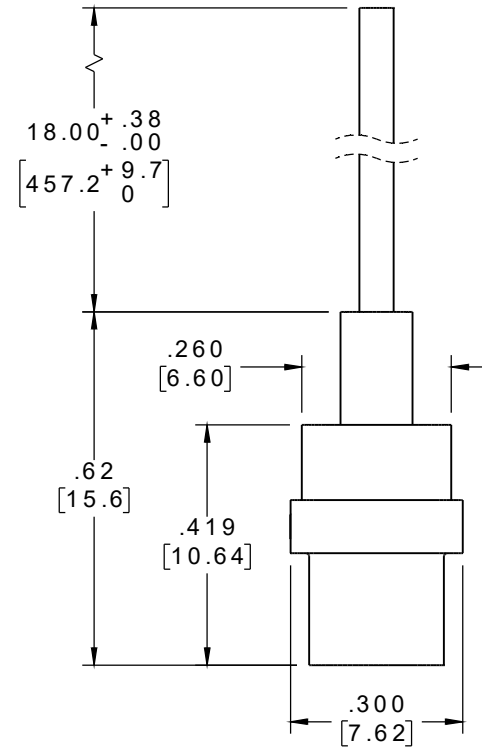
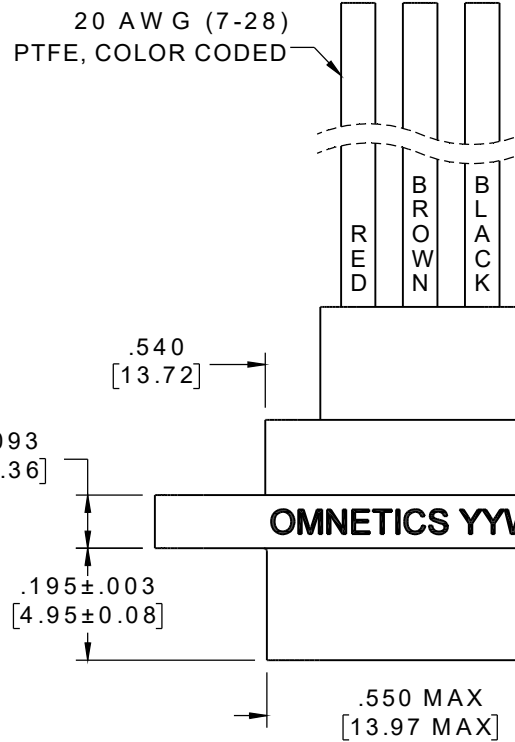
PPS PER MIL-M-24519, TYPE
GST 40F

CONTACT:

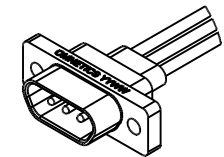
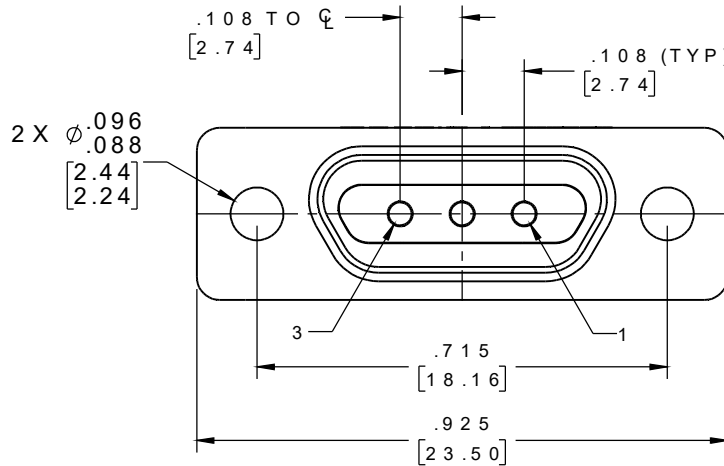
COPPER ALLOY PER SAE-AS39029
GOLD PLATED PER ASTM B488
(HARD GOLD), TYPE II, CODE C
CLASS 1.27

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH

NOTE:

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

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	-TOLERANCES-			DWG NO. A99346-001	
	UNLESS OTHERWISE NOTED			SHEET 1 OF 1	
	DIMENSIONS IN INCHES			REV A	
2 PL DEC ± .01	DFTM. STN	DATE 10-26-18	TITLE:		
3 PL DEC ± .005	CHK'D.	DATE	(3-0) CONTACT RECEPTACLE		
4 PL DEC ± .0005	APP'D.	DATE	HYBRID POWER		
ANGLES ± 1°			MICRO-D CONNECTOR		