

**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

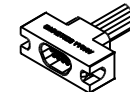
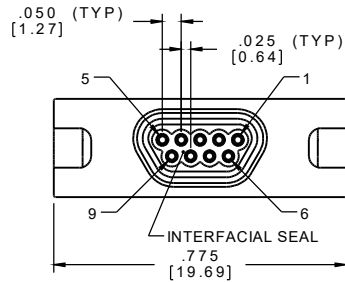
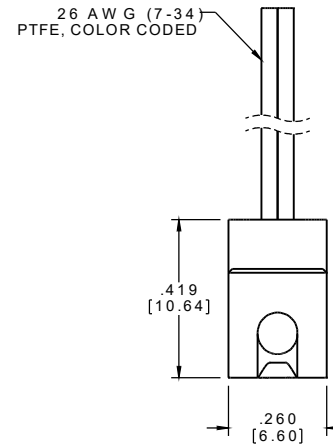
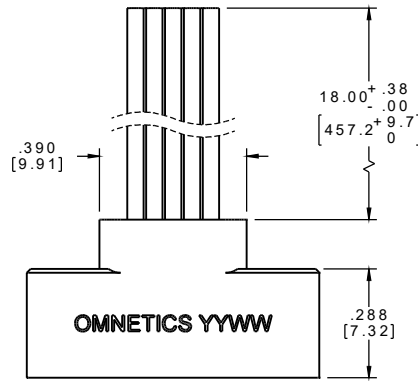
**WIRE:**  
NEMA HP3 TYPE E, COLOR CODED  
IAW MIL-STD-681, SYSTEM 1,  
USING TEN SOLID REPEATING  
COLORS

**INTERFACIAL SEAL:**  
SILICONE RUBBER PER A-A-59588

SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY

**INTERNAL USE ONLY**  
USE MFG LOADING  
PROCEDURE MMDS-009

PART NO.	A99150-009	REV	ECO	DATE	APP
		A	100039	11-16-13	TLM



ACTUAL SIZE  
EXCLUDING WIRE LENGTH

**RoHS**

NOTE:

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

THIRD ANGLE		-TOLERANCES-	
DIMENSIONS IN INCHES		DATE	
2 P L D E C ± .01	DFTM, TLM	11-14-13	TITLE:
3 P L D E C ± .005	CHK'D.		(9) SOCKET FEMALE
4 P L D E C ± .0005	APP'D.		MICRO-D CONNECTOR
ANGLE B ± 1°			W/LATCHES

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

CAGE CODE 61873	
DWG NO. A99150-009	
SHEET 1 OF 1	REV A
SCALE: 3:1	