

**MATERIALS**

**HOUSING:**  
ALUMINUM 6061-T6, NICKEL  
PLATE PER SAE-AMS-2404

**LATCH:**  
STAINLESS STEEL, NICKEL  
PLATE PER SAE-AMS-2404

**INSULATOR:**  
LIQUID CRYSTAL POLYMER  
(LCP) PER ASTM D5138

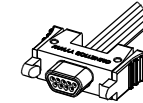
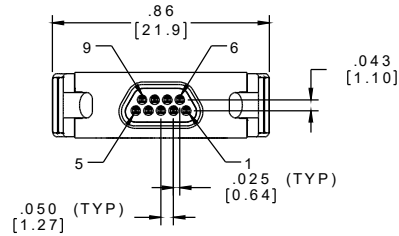
**CONTACT:**  
BERYLLIUM COPPER PER  
ASTM B194, C17200, GOLD  
PLATED PER ASTM B488,  
(HARD GOLD) TYPE II CODE  
C, CLASS 1.27

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

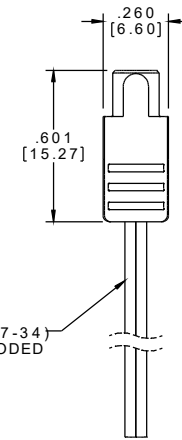
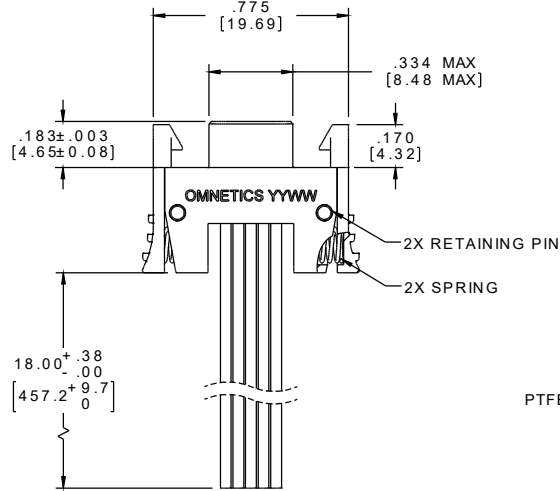
PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY

INTERNAL USE ONLY  
USE MFG LOADING  
PROCEDURE MMDP-009

PART NO.	A98150-009	REV	ECO	DATE	APP
		C	100387	03-20-14	TLM



ACTUAL SIZE  
EXCLUDING WIRE LENGTH



NOTE:

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

THIRD ANGLE	
-TOLERANCES-	
DIMENSIONS IN INCHES	
2 P L D E C ± .01	
3 P L D E C ± .005	
4 P L D E C ± .0005	
AN G L E S ± 1°	

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DFTM, JPF	DATE 07-11-11
CHK'D.	DATE
APP'D.	DATE

**OMNETICS**  
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MINNEAPOLIS, MN 55432  
WWW.OMNETICS.COM

CAGE CODE 61873	REV
DWG NO. A98150-009	C
SHEET 1 OF 1	
SCALE: 2:1	

