

MATERIALS

HOUSING:
ALUMINUM 6061, NICKEL PLATE
(500 MICRONS MINIMUM) 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

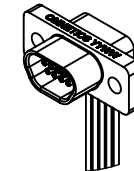
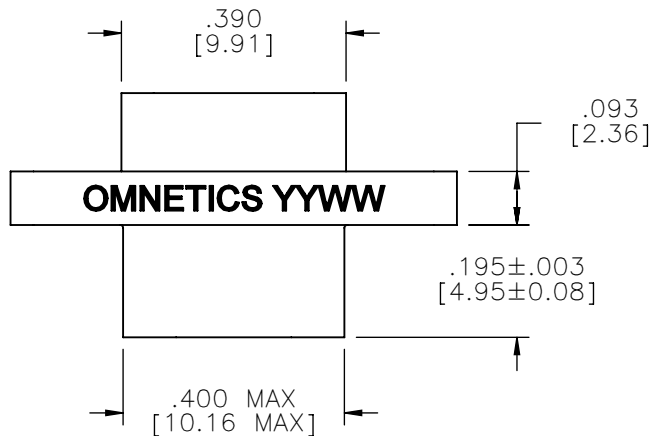
WIRE:
NEMA HP3 TYPE E, COLOR CODED
IAW MIL-STD-681, SYSTEM 1

INTERFACIAL SEAL:
SILICONE RUBBER PER A-A-59588

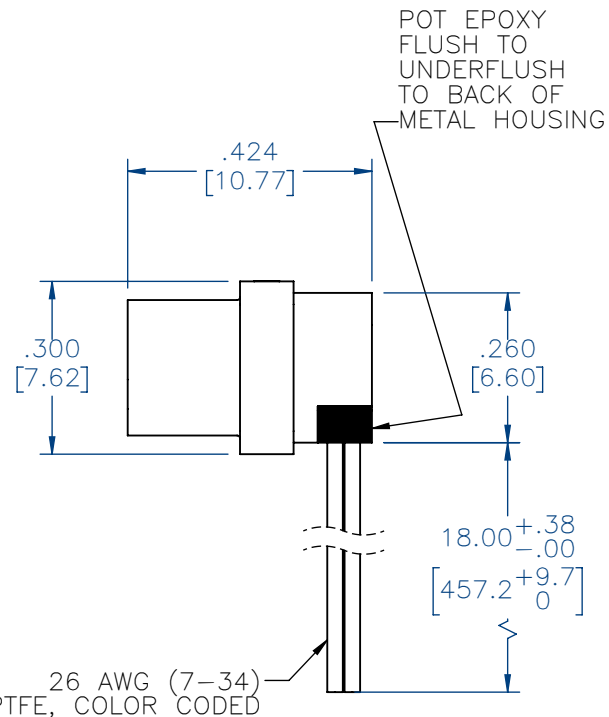
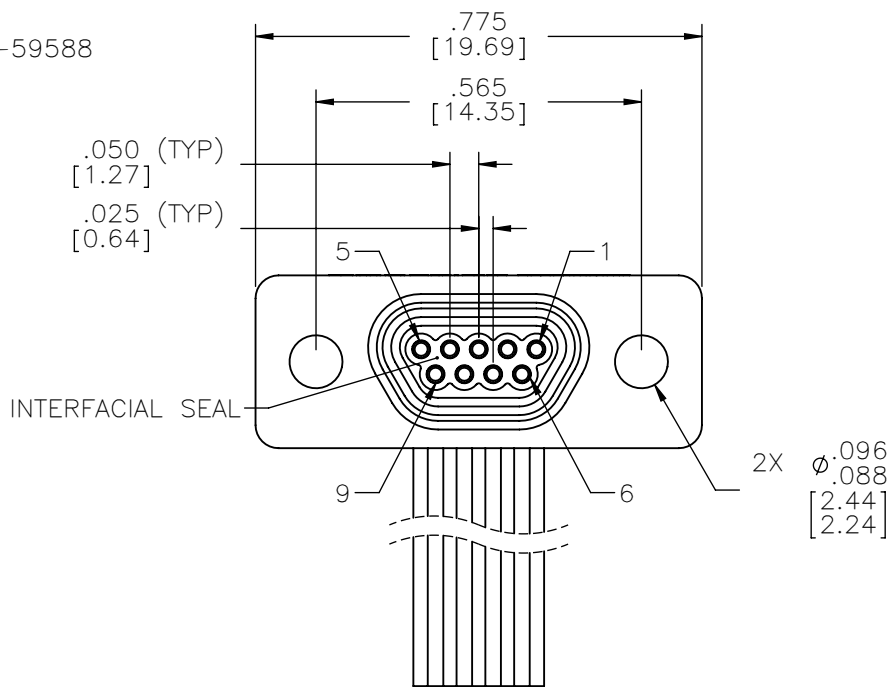
HARDWARE:
AVAILABLE UPON REQUEST

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH



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

MMDS SLDW	THIRD ANGLE
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
MCTS	2 PL DEC± .01
	3 PL DEC± .005
	4 PL DEC± .0005
	ANGLES ± 1°

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TITLE:	(9) SOCKET FEMALE MICRO-D CONNECTOR
DFTM. ERB	
DATE	01-10-17

OMNETICS
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DWG NO.	CAGE CODE	61873
A99308-009		
SHEET	SCALE: 3:1	REV B
1 OF 1		

