

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:

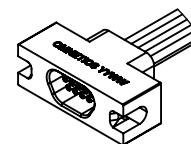
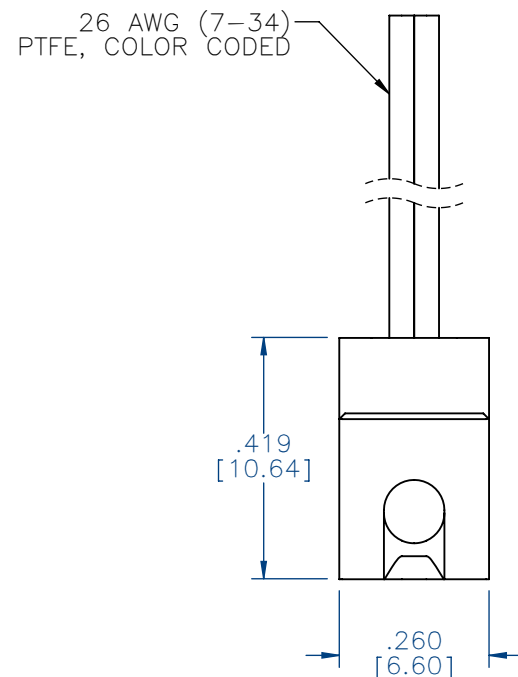
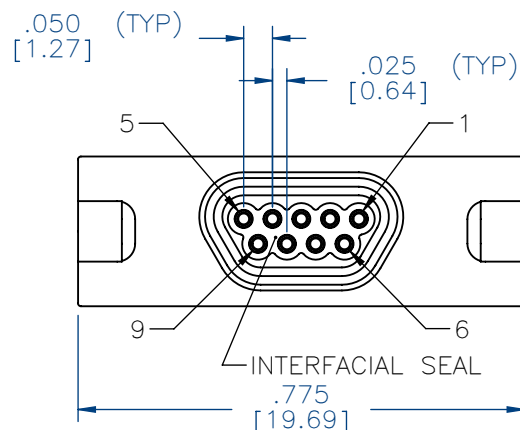
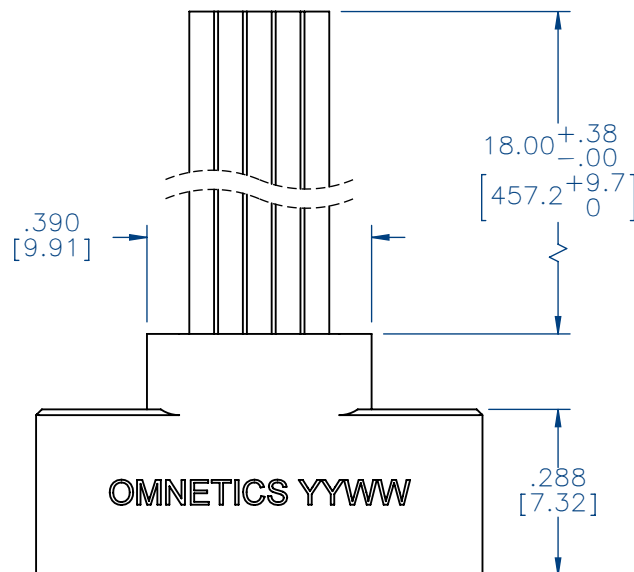
NEMA HP3 TYPE E, COLOR CODED
IAW MIL-STD-681, SYSTEM 1,
USING TEN SOLID REPEATING
COLORS

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH

RoHS

NOTE:

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

LMS	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. TLM	DATE 11-14-13
CHK'D.	DATE
APP'D.	DATE

TITLE:
(9) SOCKET FEMALE
MICRO-D CONNECTOR
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	