

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:

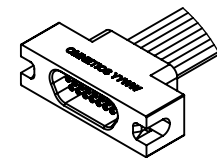
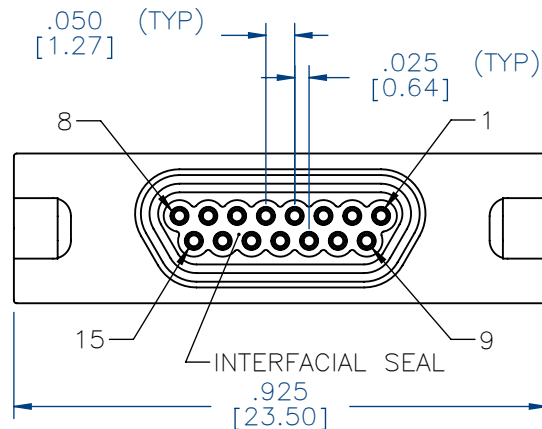
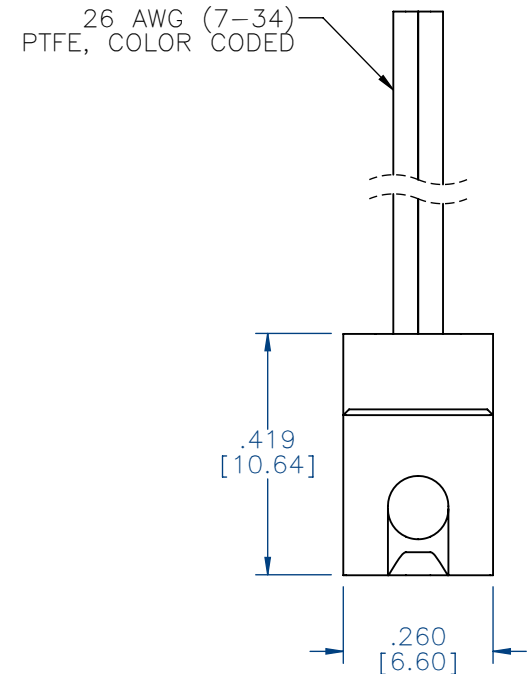
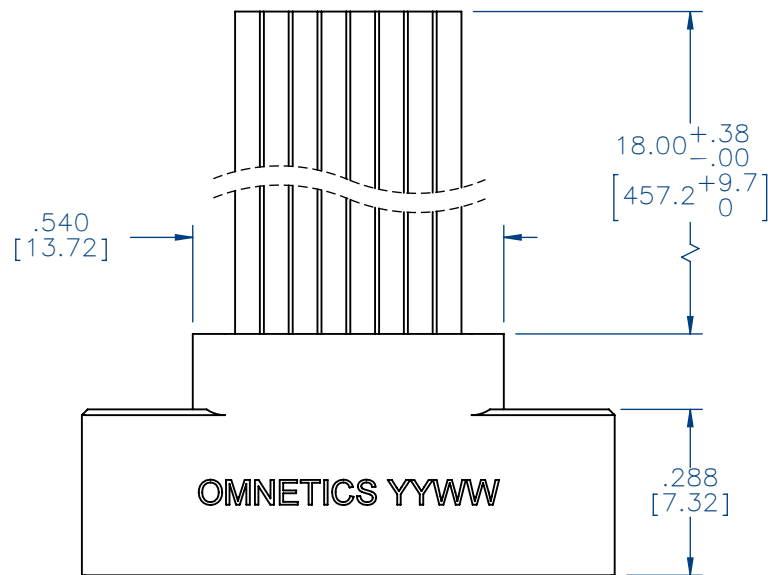
NEMA HP3 TYPE E, COLOR CODED
IAW MIL-STD-681, SYSTEM 1,
USING TEN SOLID REPEATING
COLORS

INTERFACIAL SEAL:

SILICONE RUBBER PER A-A-59588

SOCKET #	COLOR
1, 11	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDS-015



ACTUAL SIZE
EXCLUDING WIRE LENGTH

RoHS

NOTE:

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

LMS	THIRD ANGLE	
	—TOLERANCES—	
SLDW	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. JPF	DATE 11-05-10
CHK'D.	DATE
APP'D.	DATE

TITLE:
(15) SOCKET FEMALE
MICRO-D CONNECTOR
W/LATCHES

OMNETICS
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MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873	REV C
DWG NO. A99150-015	
SHEET 1 OF 1	
SCALE: 3:1	