

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:

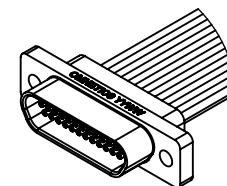
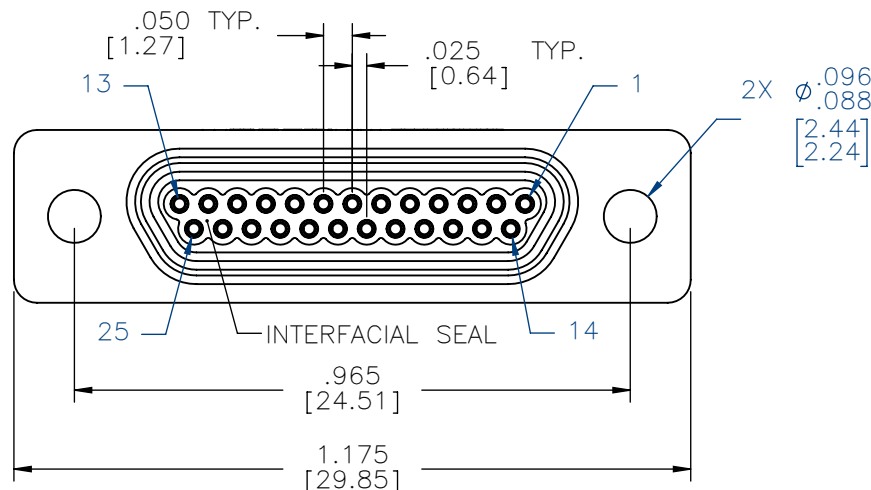
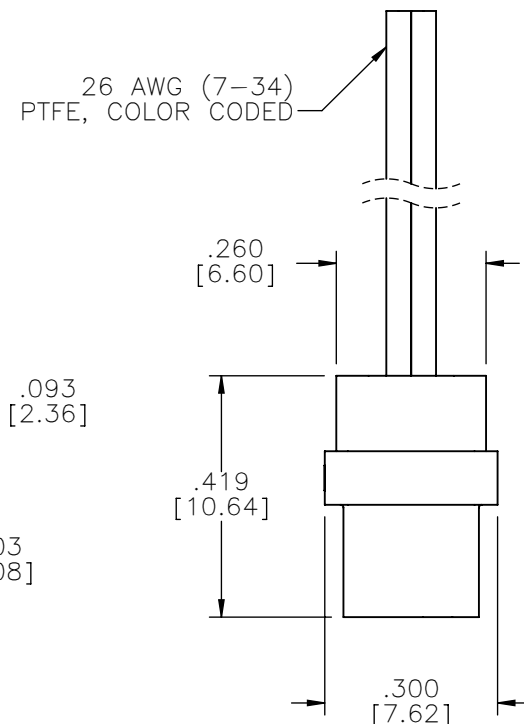
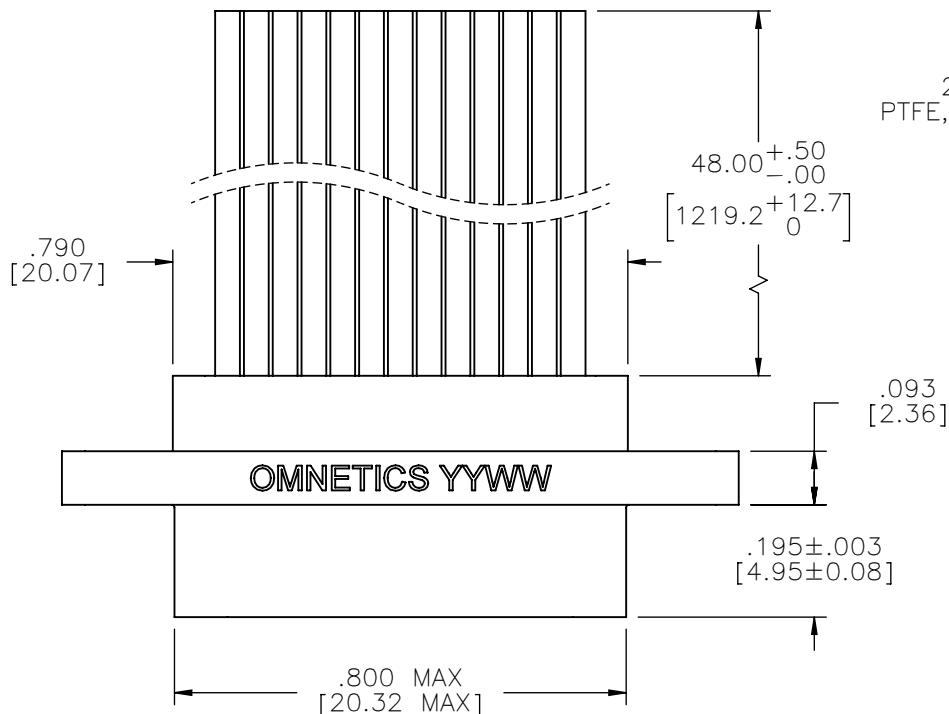
NEMA HP3 TYPE E, COLOR
CODED IAW MIL-STD-681,
SYSTEM 1, USING TEN SOLID
REPEATING COLORS

INTERFACIAL SEAL:

SILICONE RUBBER PER A-A-
59588

SOCKET #	COLOR
1, 11, 21	BLACK
2, 12, 22	BROWN
3, 13, 23	RED
4, 14, 24	ORANGE
5, 15, 25	YELLOW
6, 16	GREEN
7, 17	BLUE
8, 18	VIOLET
9, 19	GRAY
10, 20	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDS-025



ACTUAL SIZE
EXCLUDING WIRE LENGTH

RoHS

NOTE:

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

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

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DFTM. MJM
CHK'D.
APP'D.

DATE
03-13-14
DATE
DATE

TITLE:
(25) SOCKET FEMALE
MICRO-D CONNECTOR

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

CAGE CODE 61873
DWG NO.
A99214-025
SHEET 1 OF 1
SCALE: 3:1
REV
A