

MATERIALS

HOUSING:

ALUMINUM 6061, NICKEL
PLATE (500 MICROINCHES
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:

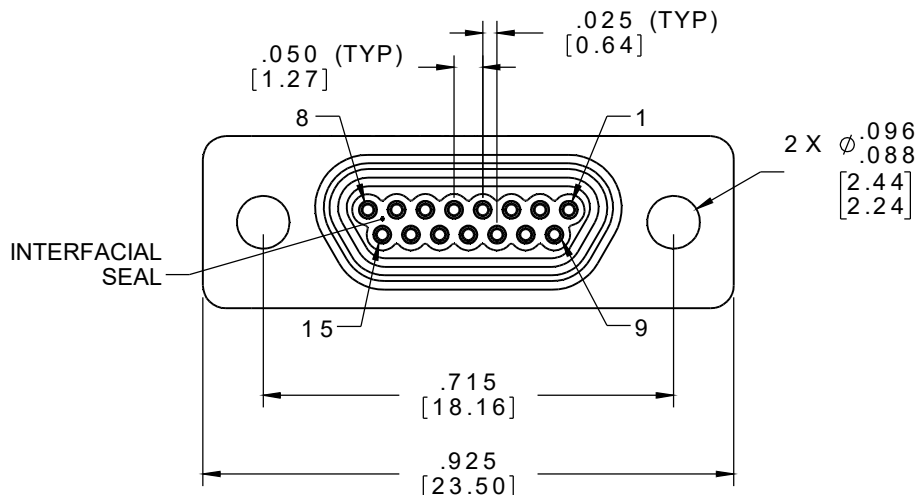
NEMA HP3 TYPE E, COLOR
CODED IAW MIL-STD-681,
SYSTEM 1, WITH TEN SOLID
REPEATING COLORS

INTERFACIAL SEAL:

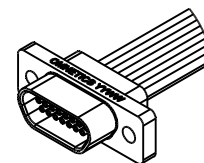
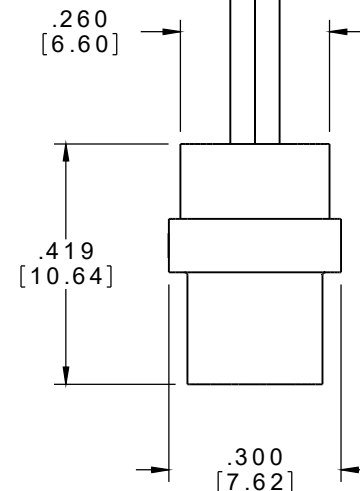
SILICONE RUBBER PER A-A-
59588

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



26 AWG (7-34)
PTFE, COLOR CODED



ACTUAL SIZE
EXCLUDING WIRE LENGTH

RoHS

NOTES:

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

MMDS 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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TITLE:	
DFTM. DWP	(15) SOCKET FEMALE MICRO-D CONNECTOR
DATE	-
02-15-23	

OMNETICS
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DWG NO.		CAGE CODE 61873	
A99214-015			
SHEET 1 OF 1	SCALE: 3:1	REV 1	