

MATERIALS

PART NO.	A99015-025	REV	ECO	DATE	APP
		B	99478	04-23-13	TLM

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

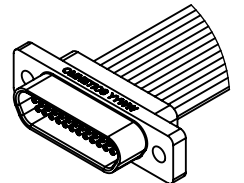
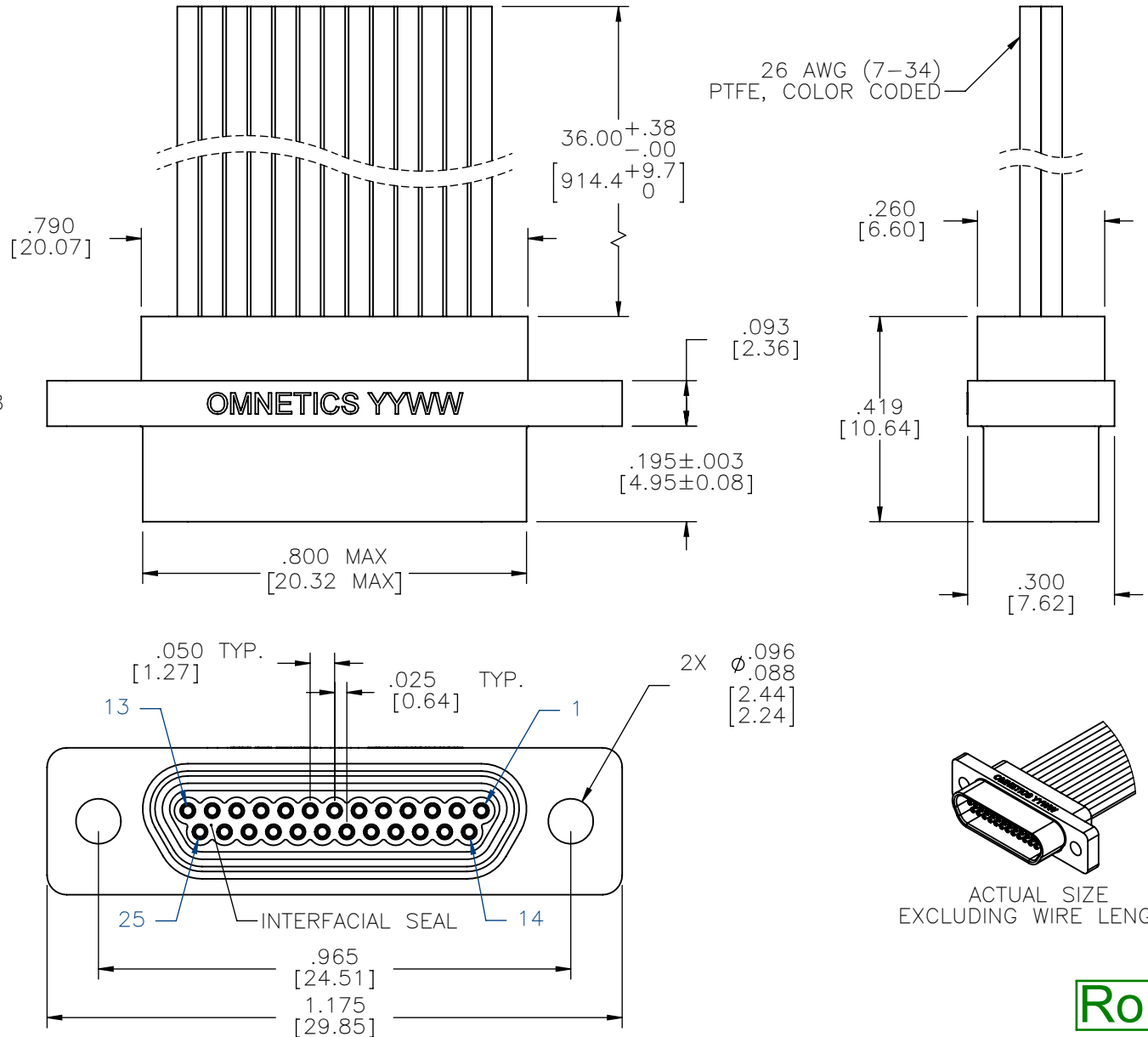
WIRE:  
NEMA HP3 TYPE E, COLOR CODED  
IAW MIL-STD-681, SYSTEM 1,  
USING TEN SOLID REPEATING  
COLORS

INTERFACIAL SEAL:  
SILICONE RUBBER PER A-A-59588

HARDWARE:  
AVAILABLE UPON REQUEST

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

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	-TOLERANCES- UNLESS OTHERWISE NOTED	DFTM. TLM	DATE 06-01-11
	DIMENSIONS IN INCHES	CHK'D.	DATE
	2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	APP'D.	DATE

TITLE:  
**(25) SOCKET FEMALE  
MICRO-D CONNECTOR**

**OMNETICS**  
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CAGE CODE <b>61873</b>
DWG NO. <b>A99015-025</b>
SHEET 1 OF 1
SCALE: 3:1
REV B