

MATERIALS

PART NO.	A99214-037	REV	ECO	DATE	APP
		A	100535	05-07-14	TLM

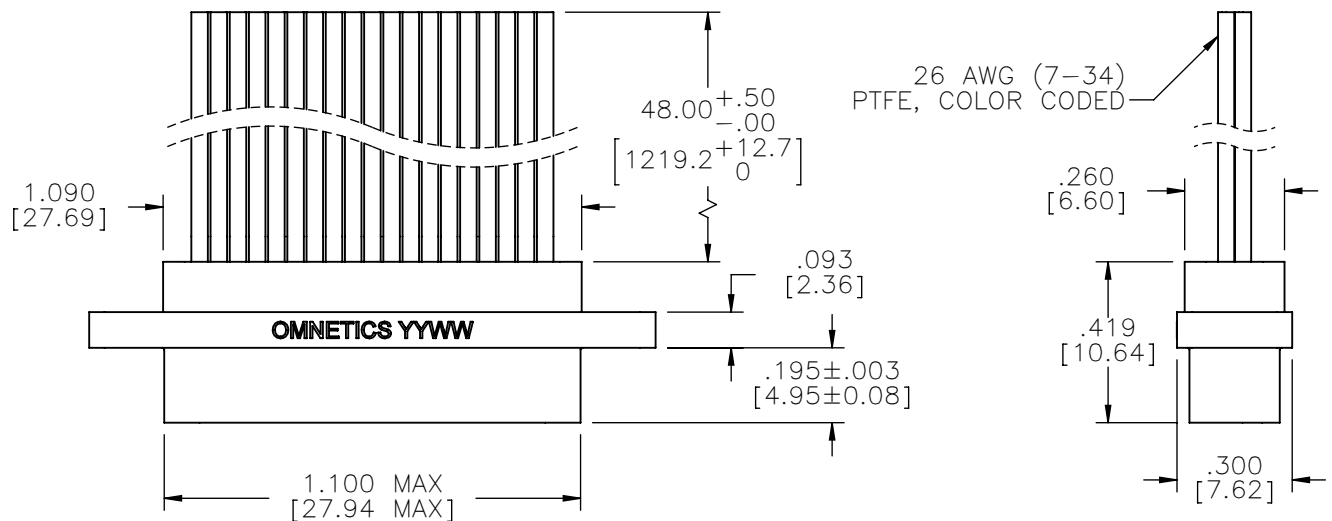
HOUSING:
ALUMINUM 6061-T6, NICKEL PLATE
PER SAE-AMS-2404

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

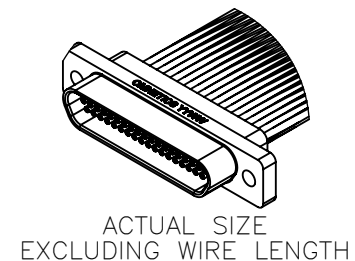
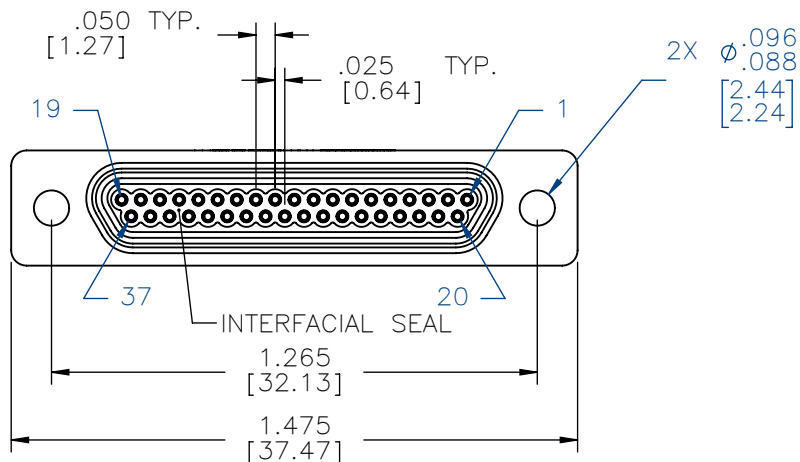
WIRE:
NEMA HP3 TYPE E, COLOR CODED
IAW MIL-STD-681, SYSTEM 1,
USING TEN SOLID REPEATING
COLORS

INTERFACIAL SEAL:
SILICONE RUBBER PER A-A-59588



SOCKET #	COLOR
1, 11, 21, 31	BLACK
2, 12, 22, 32	BROWN
3, 13, 23, 33	RED
4, 14, 24, 34	ORANGE
5, 15, 25, 35	YELLOW
6, 16, 26, 36	GREEN
7, 17, 27, 37	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MMDS-037



RoHS

NOTE:

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

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

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