

MATERIALS

HOUSING:

ALUMINUM 6061-T6, NICKEL
PLATE PER AMS-C-26074

INSULATOR:

LIQUID CRYSTAL POLYMER
(LCP) PER ASTM D5138

CONTACT:

BERYLLIUM COPPER PER
ASTM B194, C17200, GOLD
PLATED PER ASTM B488,
(HARD GOLD) TYPE II CODE
C, CLASS 1.27

WIRE:

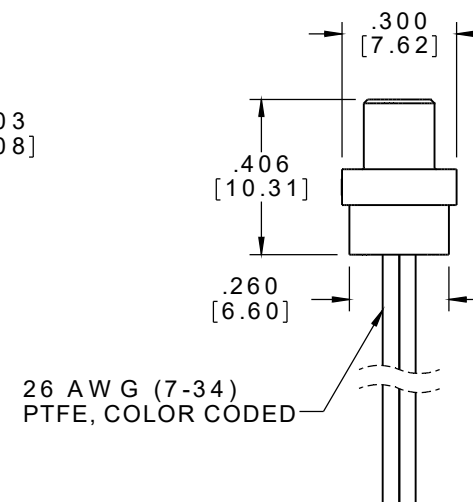
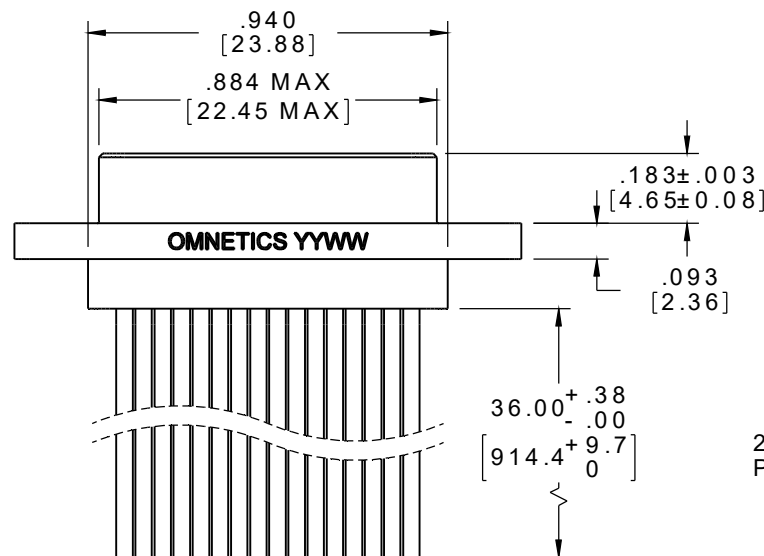
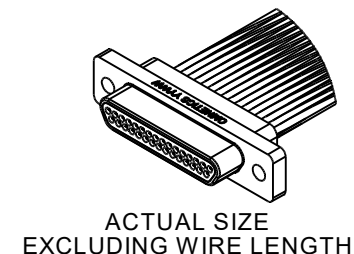
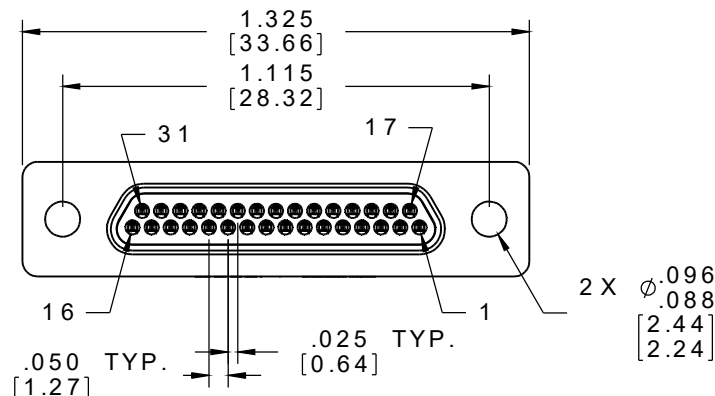
NEMA HP3 TYPE E, COLOR
CODED IAW MIL-STD-681,
SYSTEM 1, USING TEN SOLID
REPEATING COLORS

HARDWARE:

AVAILABLE UPON REQUEST

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

INTERNAL USE ONLY
SHEET 2 OF 2 IS
MANUFACTURING
LOADING DIAGRAM



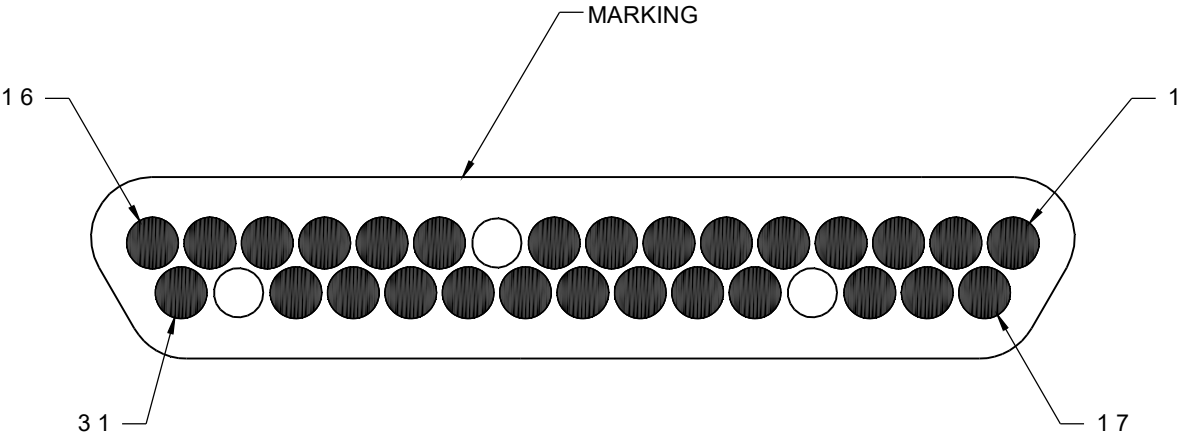
RoHS

NOTE:

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

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	-TOLERANCES-					DWG NO.	
	UNLESS OTHERWISE NOTED					A98014-031	
	DIMENSIONS IN INCHES					SHEET 1 OF 2	
	2 PL DEC±.01 3 PL DEC±.005 4 PL DEC±.0005 ANGLES ± 1°	DFTM. TLM	DATE 06-01-11	TITLE: (31) PIN MALE MICRO-D CONNECTOR		REV B	
	CHK'D.	DATE		SCALE: 2:1			
	APP'D.	DATE					

PART NO.	A98014-031	REV	ECO	DATE	APP
		B	99319	03-01-13	JMJ



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	-TOLERANCES-							DWG NO.	
	UNLESS OTHERWISE NOTED					A98014-031		SHEET 2 OF 2	REV B
	DIMENSIONS IN INCHES					7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM			
	2 P L D E C ± .01	DFTM. TLM	DATE	06-01-11		TITLE: (31) PIN MALE MICRO-D CONNECTOR			
3 P L D E C ± .005	CHK'D.	DATE							
4 P L D E C ± .0005	APP'D.	DATE							
ANGLES ± 1°									