

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

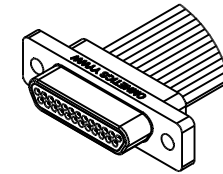
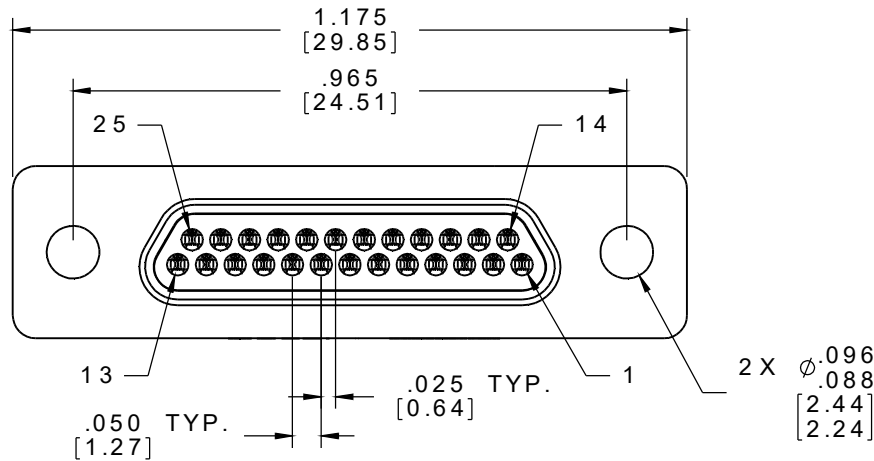
WIRE:
NEMA HP3 TYPE E, COLOR
CODED IAW MIL-STD-681,
SYSTEM 1, USING TEN SOLID
REPEATING COLORS

HARDWARE:
AVAILABLE UPON REQUEST

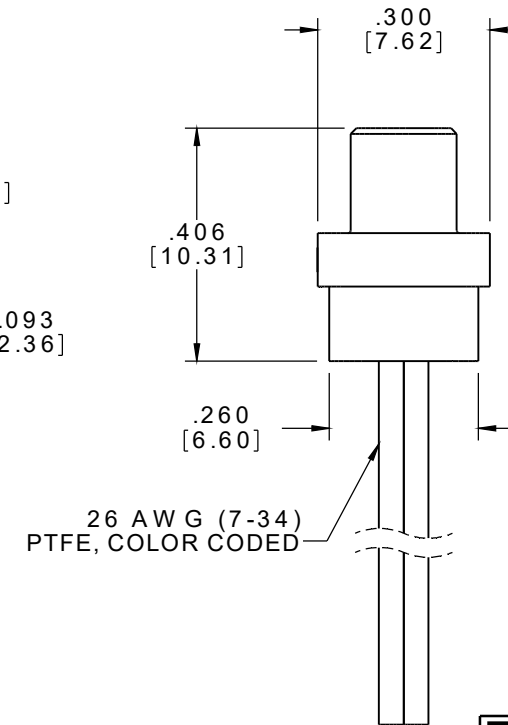
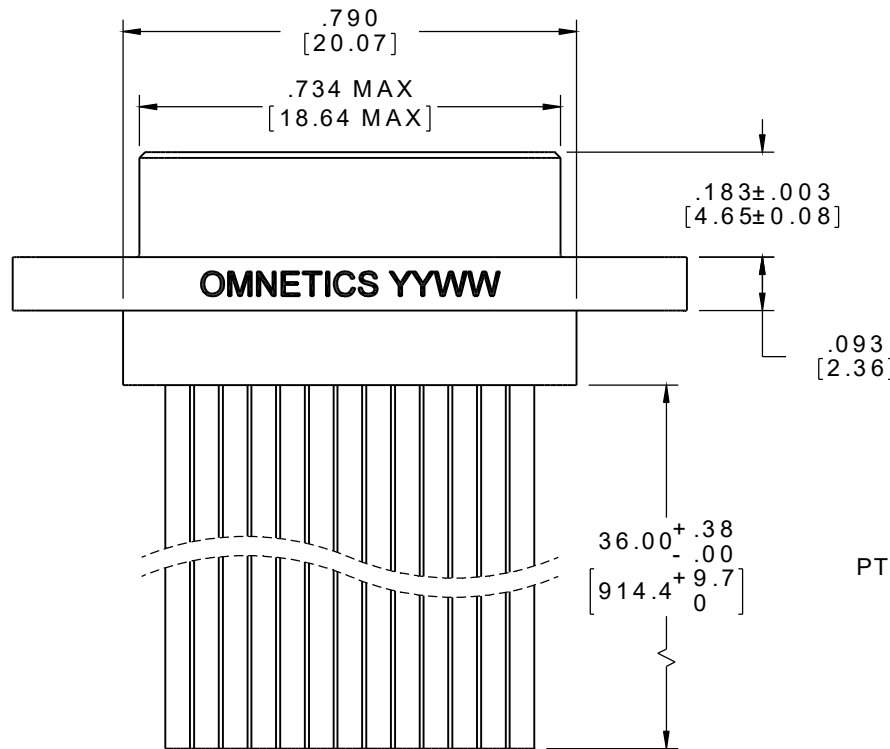
PIN #	COLOR
1, 11, 21	BLACK
2, 12, 22	BROWN
3, 13, 23	RED
4, 14, 24	ORANGE
5, 15, 25	YELLOW
6, 16	GREEN
7, 17	BLUE
8, 18	VIOLET
9, 19	GRAY
10, 20	WHITE

INTERNAL USE ONLY
SHEET 2 OF 2 IS
MANUFACTURING
LOADING DIAGRAM

PART NO.	A98014-025	REV	ECO	DATE	APP
		B	99319	03-01-13	JMJ



ACTUAL SIZE
EXCLUDING WIRE LENGTH



RoHS

NOTE:

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

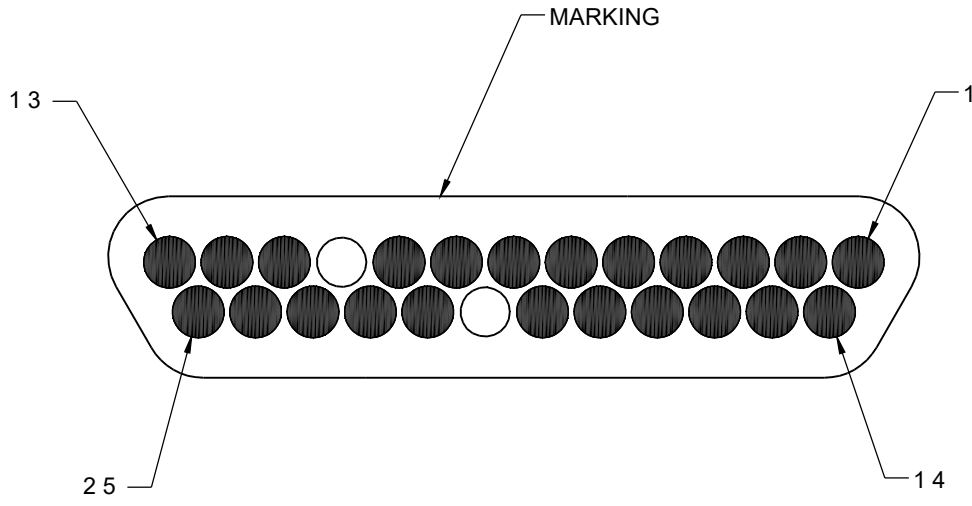
MMDP SLDW	THIRD ANGLE
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
2	PL DEC ± .01
3	PL DEC ± .005
4	PL DEC ± .0005
ANGLES ± 1°	

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DFTM. TLM	DATE 06-01-11
CHK'D.	DATE
APP'D.	DATE
TITLE: (25) PIN MALE MICRO-D CONNECTOR	

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

CAGE CODE 61873	
DWG NO. A98014-025	
SHEET 1 OF 2	REV B
SCALE: 3:1	

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RoHS

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	-TOLERANCES- UNLESS OTHERWISE NOTED	DFTM. TLM	DATE 06-01-11		TITLE: (25) PIN MALE MICRO-D CONNECTOR
	DIMENSIONS IN INCHES	CHK'D.	DATE		SHEET 2 OF 2
	2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	APP'D.	DATE		REV B
			 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	SCALE: 6:1	