

MATERIALS

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

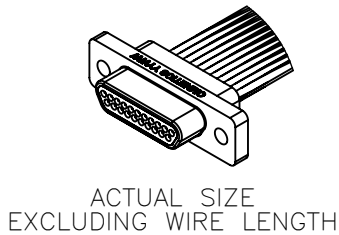
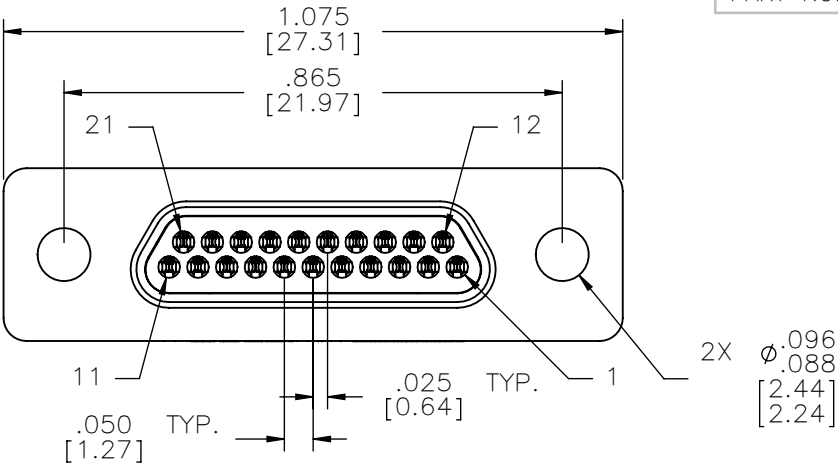
INSULATOR:
LIQUID CRYSTAL POLYMER
(LCP) PER ASTM D5138

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

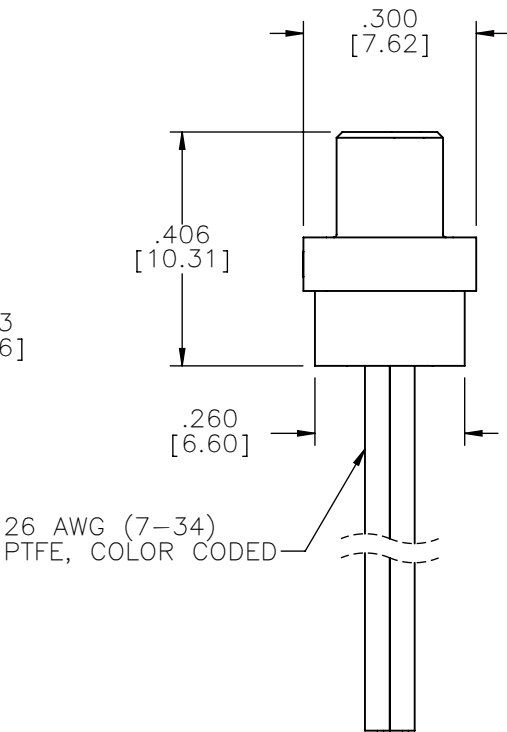
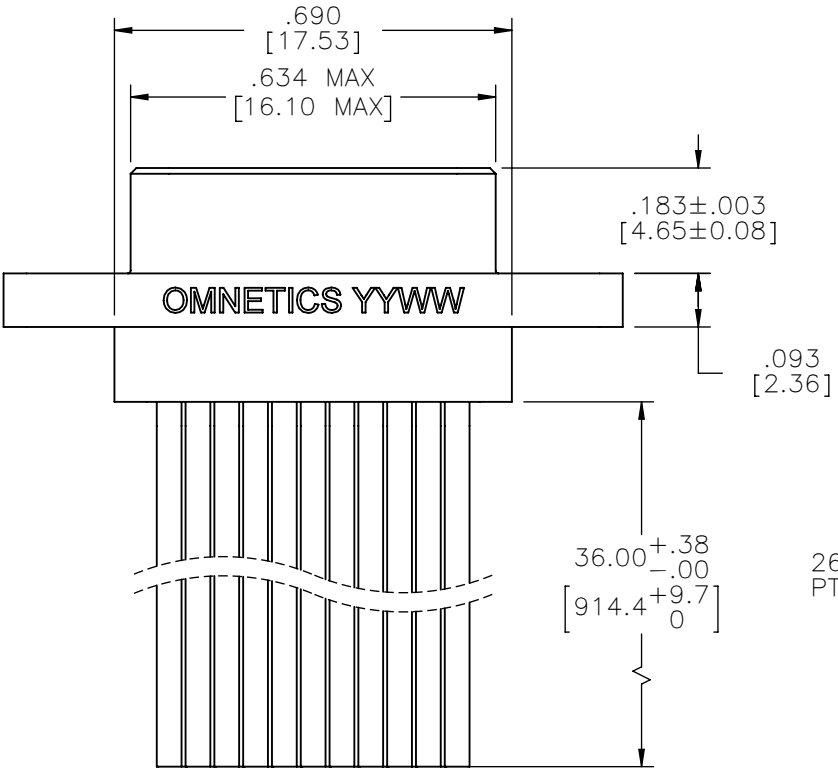
HARDWARE:
AVAILABLE UPON REQUEST

PART NO.	A98014-021	REV	ECO	DATE	APP
		B	99319	03-01-13	JMJ



PIN #	COLOR
1, 11, 21	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	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



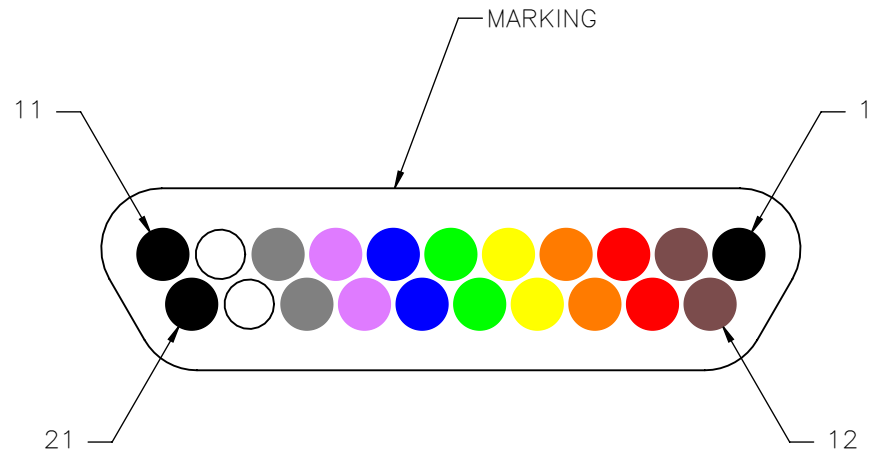
RoHS

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

MMDP SLDW	THIRD ANGLE	THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.				CAGE CODE 61873 DWG NO. A98014-021 SHEET 1 OF 2 SCALE: 3:1	REV B
	-TOLERANCES-	DFTM. TLM	DATE 06-01-11	TITLE: (21) PIN MALE MICRO-D CONNECTOR			
	UNLESS OTHERWISE NOTED	CHK'D.	DATE				
	DIMENSIONS IN INCHES	APP'D.	DATE				
	2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°						

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

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	—TOLERANCES— UNLESS OTHERWISE NOTED						DWG NO. A98014-021	
	DIMENSIONS IN INCHES						SHEET 2 OF 2	
	2 PL DEC±.01 3 PL DEC±.005 4 PL DEC±.0005 ANGLES ± 1°						SCALE: 6:1	
	DATE 06-01-11						REV B	
DATE								
DATE								
APP'D.								

DFTM. TLM	DATE 06-01-11	TITLE: (21) PIN MALE MICRO-D CONNECTOR
CHK'D.	DATE	
APP'D.	DATE	