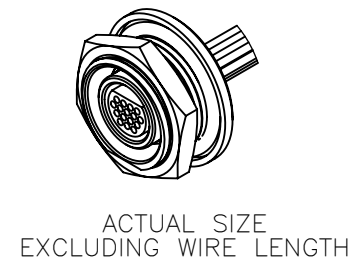
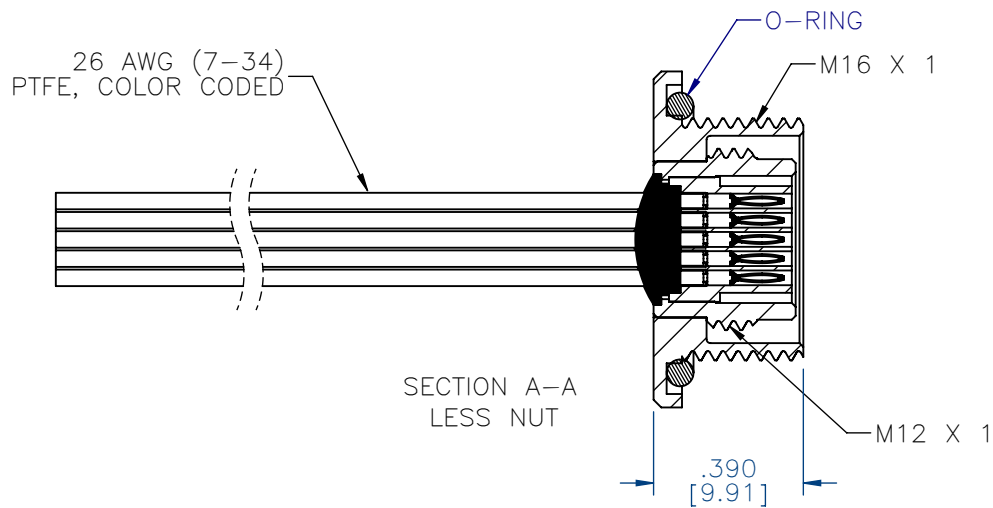
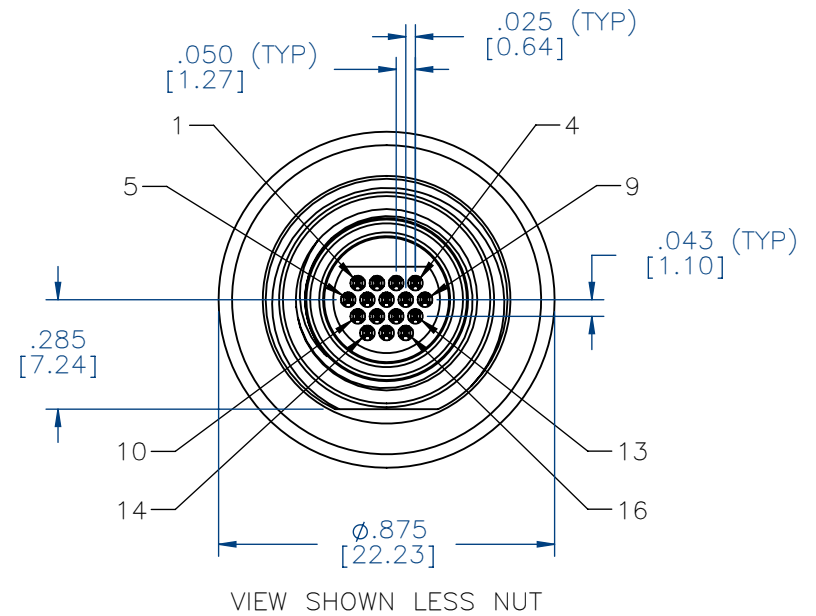
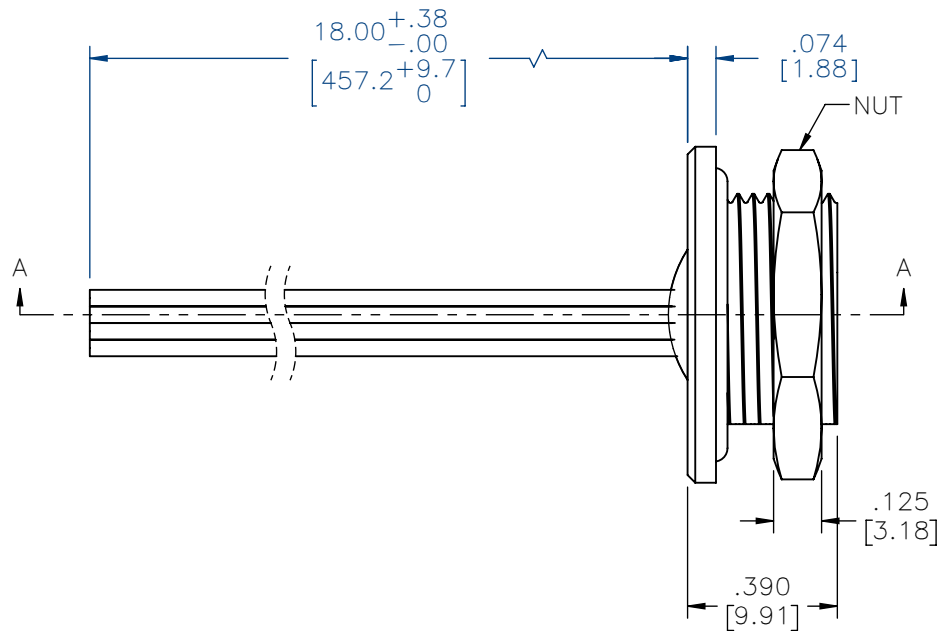


PART NO.	A22380-001	REV	ECO	DATE	APP
		A	103496	05-26-17	TLM



INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MC-16P-1

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	WHT/BLACK
12	WHT/BROWN
13	WHT/RED
14	WHT/ORANGE
15	WHT/YELLOW
16	WHT/GREEN

NOTE:

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

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
CHK'D.
APP'D.

DATE
04—
DATE
DATE

TITLE:

(16) PIN MALE
CIRCULAR CONNECTOR
W/METAL SHELL

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

CAGE CODE **61873**
DWG NO. **A22380-001**
SHEET 1 OF 2
SCALE: 2:1
REV A

PART NO.	A22380-001	REV	ECO	DATE	APP
		A	103496	05-26-17	TLM

MATERIAL & SPECIFICATIONS

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

SHELLS AND NUT:
BRASS ALLOY 360

SHELL AND NUT FINISH:
ELECTROLESS NICKEL PER SAE-AMS-2404

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

TERMINATION:
26 AWG (7-34) TYPE E PER NEMA HP3, COLOR CODED PER
TABLE.

CURRENT CAPACITY:
3 AMP MAX.

CONTACT RESISTANCE:
26 MILLIOHMS (65 mv) MAX @ 2.5 AMPS.

PERFORMANCE:
TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS
OF TABLE VII OF MIL-DTL-83513.

MMCP 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	
	-TOLERANCES-						CONNECTOR CORPORATION		DWG NO. A22380-001	
	UNLESS OTHERWISE NOTED						7260 COMMERCE CIRCLE EAST		SHEET 2 OF 2	
	DIMENSIONS IN INCHES						MINNEAPOLIS, MN 55432		REV A	
							WWW.OMNETICS.COM		SCALE: 2:1	
	2 PL DEC $\pm$.01	DFTM. TLM	DATE 04-	TITLE: (16) PIN MALE CIRCULAR CONNECTOR W/METAL SHELL						
	3 PL DEC $\pm$.005	CHK'D.	DATE							
	4 PL DEC $\pm$.0005	APP'D.	DATE							
	ANGLES $\pm$ 1°									

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