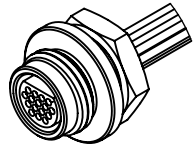


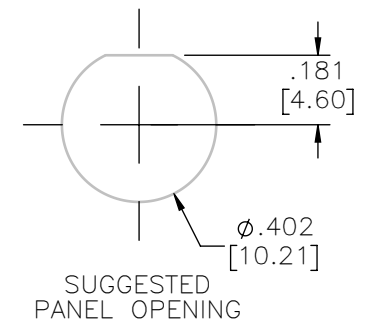
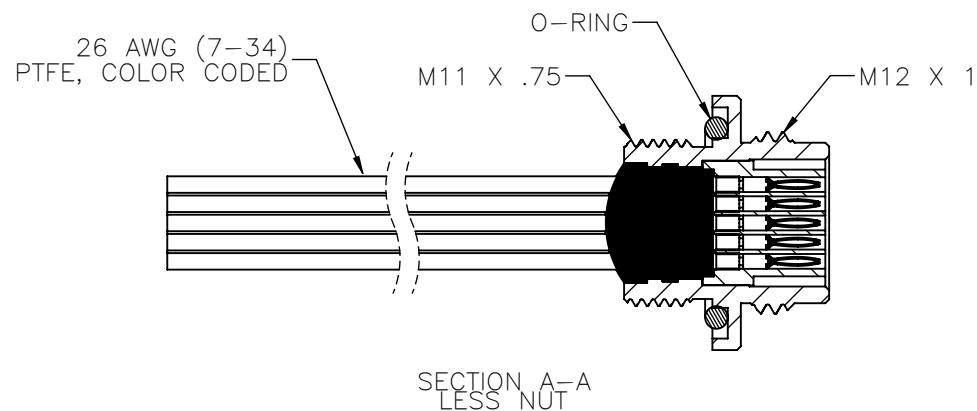
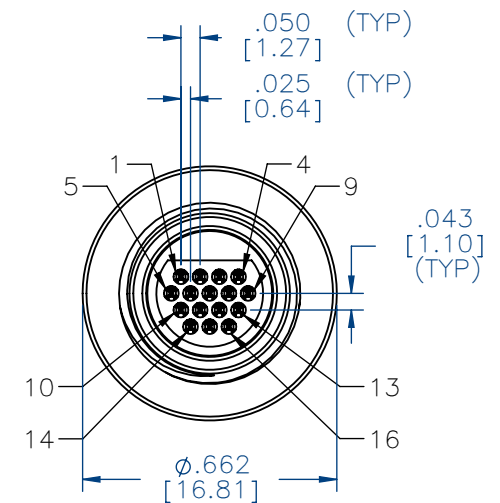
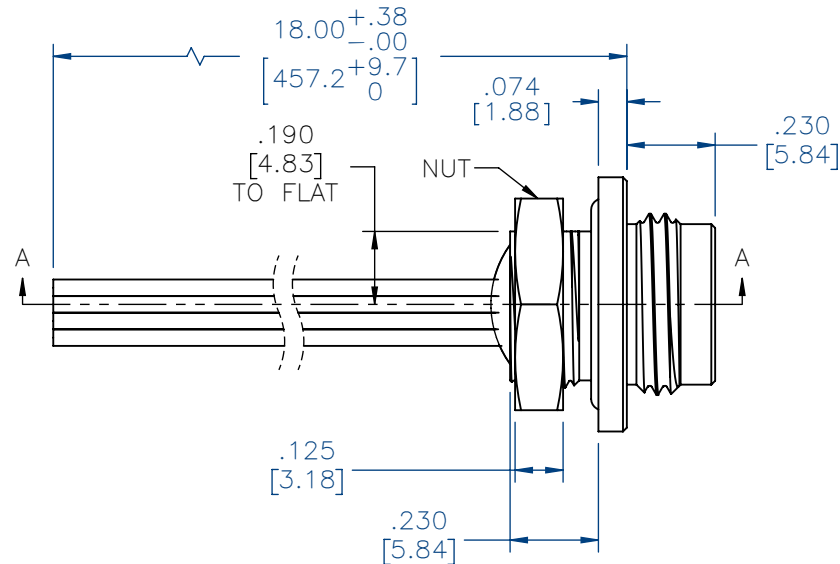
PART NO.	A22381-001	REV	ECO	DATE	APP
		B	102372	02-23-16	TLM



ACTUAL SIZE
EXCLUDING WIRE LENGTH

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

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



NOTE:

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

MMCP 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. BCV	DATE 12-22-15
CHK'D.	DATE
APP'D.	DATE
TITLE: (16) PIN MALE MICRO THREADED PANEL MOUNT SEALED CIRCULAR CONNECTOR	

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

CAGE CODE 61873	
DWG NO. A22381-001	
SHEET 1 OF 2	REV B
SCALE: 2:1	

PART NO.	A22381-001	REV	ECO	DATE	APP
		B	102372	02-23-16	TLM

MATERIAL & SPECIFICATIONS

SHELL:
BRASS ALLOY 360

SHELL FINISH:
ELECTROLESS NICKEL SAE-AMS-2404

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.

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

O-RING: BUNA-N

CURRENT CAPACITY 3 AMP MAX.

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

PERFORMANCE : PRODUCT FAMILY
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.				 OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	—TOLERANCES— UNLESS OTHERWISE NOTED						DWG NO.	
	DIMENSIONS IN INCHES						A22381-001	
	2 PL DEC $\pm$.01 3 PL DEC $\pm$.005 4 PL DEC $\pm$.0005 ANGLES $\pm$ 1°						SHEET 2 OF 2	
		DFTM. BCV	DATE	TITLE:			REV	
		CHK'D.	DATE	(16) PIN MALE MICRO			B	
		APP'D.	DATE	THREADED PANEL MOUNT				
				SEALED CIRCULAR CONNECTOR				
							SCALE: 2:1	