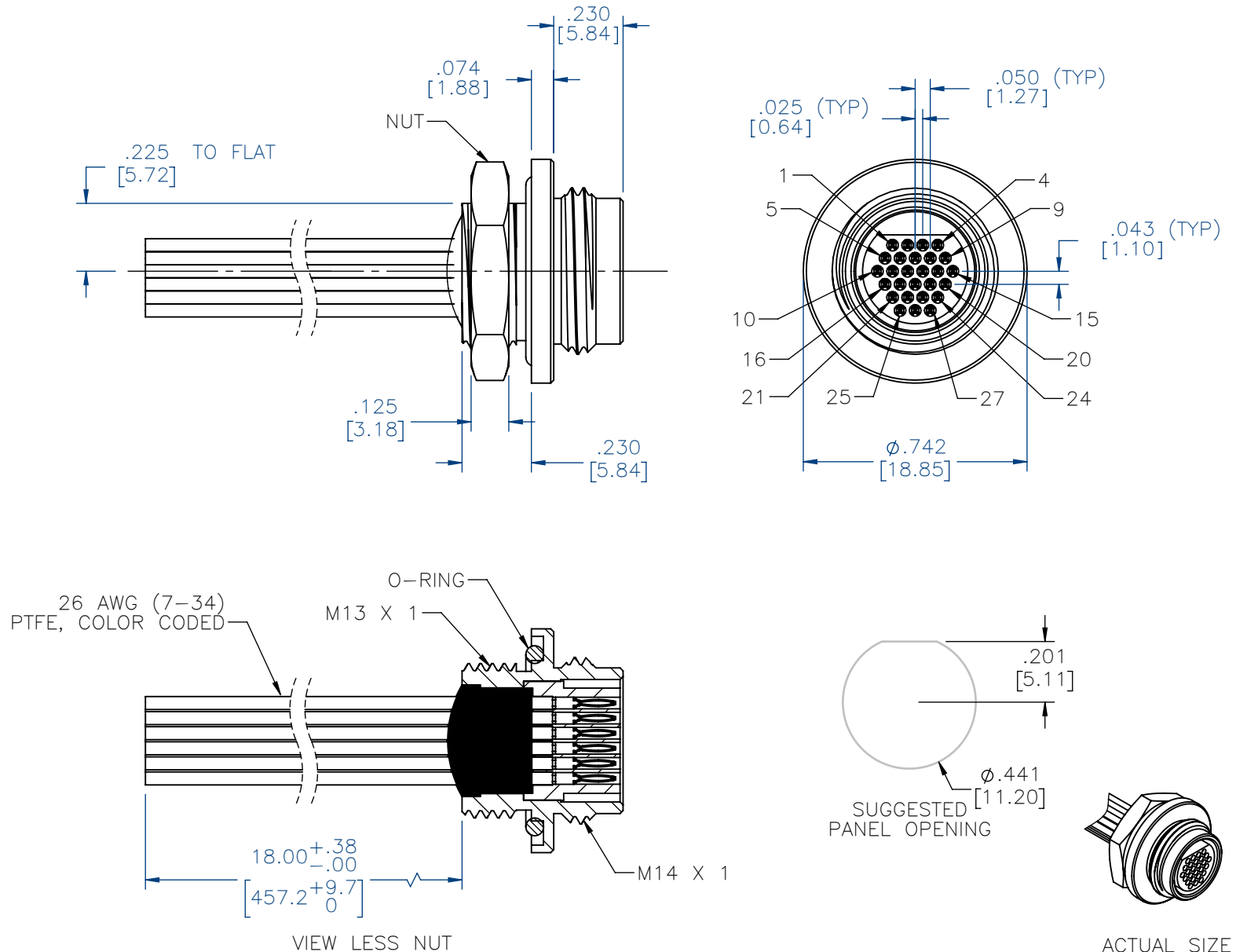


PART NO.	A22386-001	REV	ECO	DATE	APP
		A	101092	11-24-14	TLM

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	WHT/BLK
12	WHT/BRN
13	WHT/RED
14	WHT/ORN
15	WHT/YEL
16	WHT/GRN
17	WHT/BLU
18	WHT/VIO
19	WHT/GRY
20	WHT/BLK/BRN
21	WHT/BLK/RED
22	WHT/BLK/ORN
23	WHT/BLK/YEL
24	WHT/BLK/GRN
25	WHT/BLK/BLU
26	WHT/BLK/VIO
27	WHT/BLK/GRY

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MC-27P-1



NOTE:

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

THIRD ANGLE	TOLERANCES— UNLESS OTHERWISE NOTED
2	PL DEC± .01
3	PL DEC± .005
4	PL DEC± .0005
	ANGLES ± °

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DFTM. TLM	DATE 10-13-14
CHK'D.	DATE
APP'D.	DATE

TITLE:
(27) PIN MALE MICRO
THREADED PROTRUDING
PANEL MOUNT

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

CAGE CODE 61873	REV A
DWG NO. A22386-001	
SHEET 1 OF 2	
SCALE: 2:1	

PART NO.	A22386-001	REV	ECO	DATE	APP
		A	101092	11-24-14	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.

O-RING:
BUNA-N, 70 SHORE A HARDNESS

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.			 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-					DWG NO. A22386-001	
	UNLESS OTHERWISE NOTED					SHEET 2 OF 2	
	DIMENSIONS IN INCHES					SCALE: 2:1	
						REV A	
	2 PL DEC $\pm$.01	DFTM. TLM	DATE 10-13-14	TITLE: (27) PIN MALE MICRO THREADED PROTRUDING PANEL MOUNT			
	3 PL DEC $\pm$.005	CHK'D.	DATE				
	4 PL DEC $\pm$.0005	APP'D.	DATE				
	ANGLES $\pm$ °						