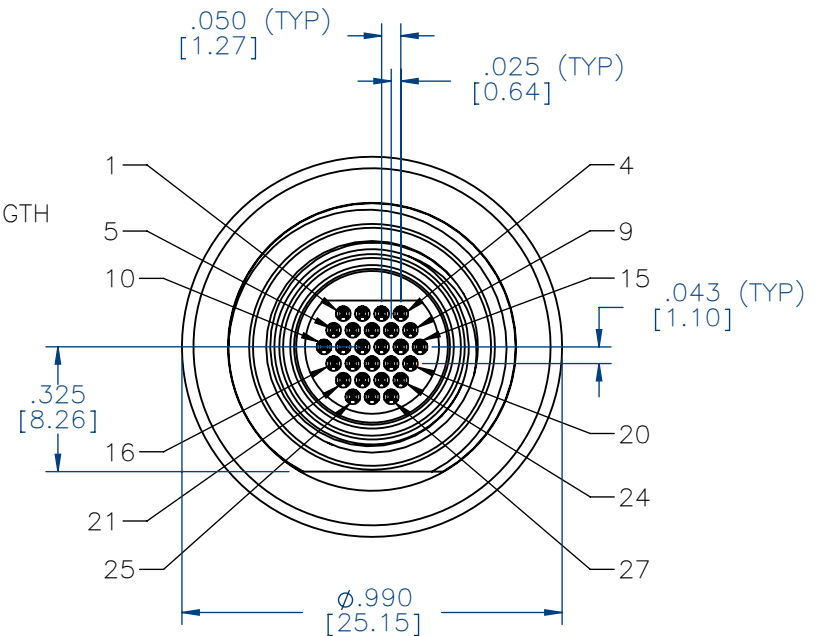
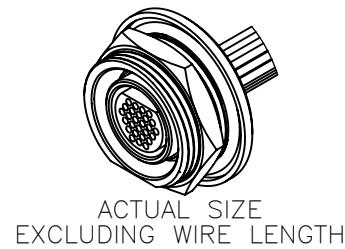
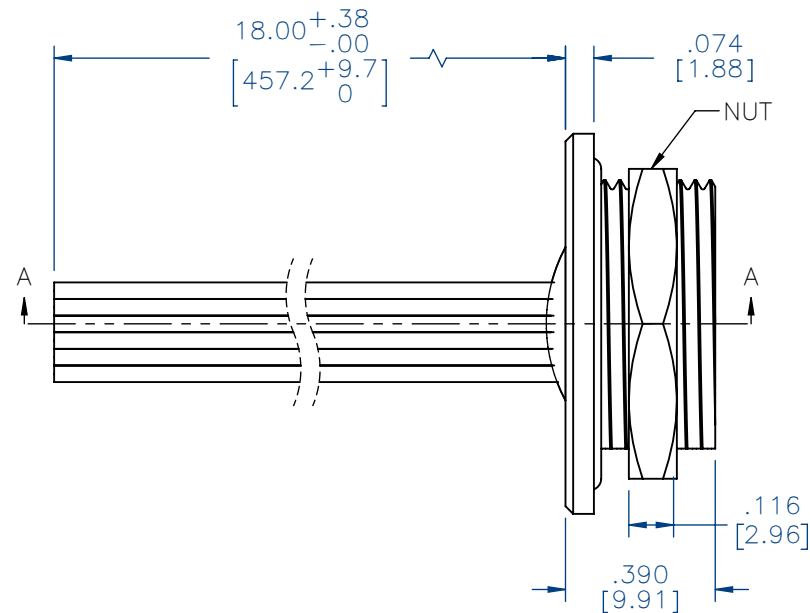
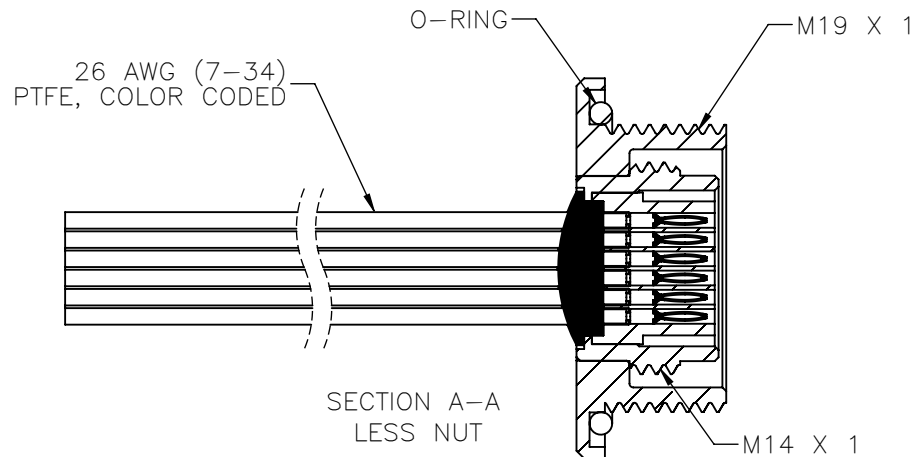


PART NO.	A22385-001	REV	ECO	DATE	APP
		A	100923	10-01-14	TLM



VIEW SHOWN LESS NUT



PIN #	COLOR		
1	BLACK	14	WHT/ORANGE
2	BROWN	15	WHT/YELLOW
3	RED	16	WHT/GREEN
4	ORANGE	17	WHT/BLUE
5	YELLOW	18	WHT/VIOLET
6	GREEN	19	WHT/GRAY
7	BLUE	20	WHT/BLK/BRN
8	VIOLET	21	WHT/BLK/RED
9	GRAY	22	WHT/BLK/ORG
10	WHITE	23	WHT/BLK/YEL
11	WHT/BLACK	24	WHT/BLK/GRN
12	WHT/BROWN	25	WHT/BLK/BLU
13	WHT/RED	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	
DIMENSIONS IN INCHES	
2 PL DEC ± .01	
3 PL DEC ± .005	
4 PL DEC ± .0005	
ANGLES ± 1°	

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DFTM. TLM	DATE 09-04-14
CHK'D.	DATE
APP'D.	DATE

TITLE:
(27) 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. A22385-001	
SHEET 1 OF 2	REV A
SCALE: 2:1	

PART NO.	A22385-001	REV	ECO	DATE	APP
		A	100923	10-01-14	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.

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.				 OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM		CAGE CODE 61873	
	-TOLERANCES-							DWG NO. A22385-001	
	UNLESS OTHERWISE NOTED					SHEET 2 OF 2		REV A	
	DIMENSIONS IN INCHES					SCALE: 2:1			
	2 PL DEC ± .01	DFTM. TLM	DATE 09-04-14	TITLE: (27) PIN MALE CIRCULAR CONNECTOR W/METAL SHELL					
	3 PL DEC ± .005	CHK'D.	DATE						
	4 PL DEC ± .0005	APP'D.	DATE						
	ANGLES ± 1°								