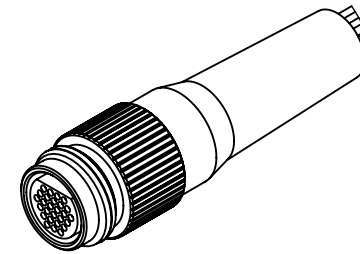
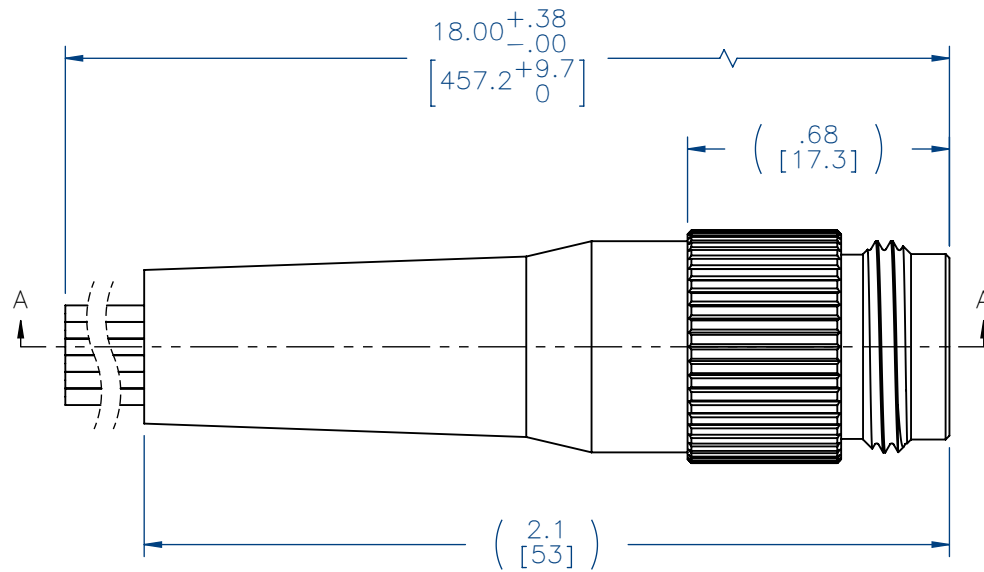
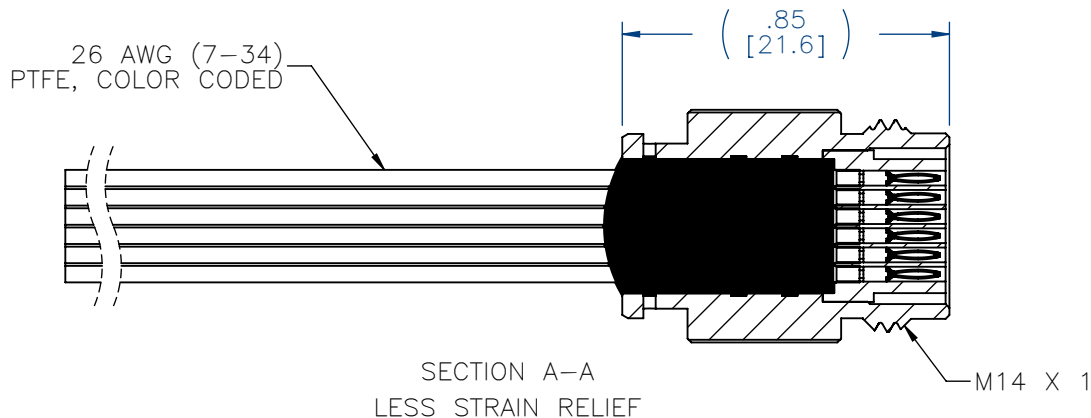
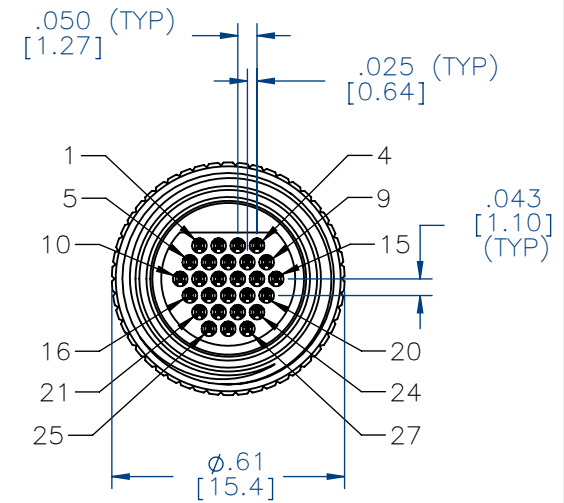


PART NO.	A22383-001	REV	ECO	DATE	APP
		B	101554	05-13-13	TLM



ACTUAL SIZE
EXCLUDING WIRE LENGTH



PIN #	COLOR	14	WHT/ORANGE
1	BLACK	15	WHT/YELLOW
2	BROWN	16	WHT/GREEN
3	RED	17	WHT/BLUE
4	ORANGE	18	WHT/VIOLET
5	YELLOW	19	WHT/GRAY
6	GREEN	20	WHT/BLK/BRN
7	BLUE	21	WHT/BLK/RED
8	VIOLET	22	WHT/BLK/ORG
9	GRAY	23	WHT/BLK/YEL
10	WHITE	24	WHT/BLK/GRN
11	WHT/BLACK	25	WHT/BLK/BLU
12	WHT/BROWN	26	WHT/BLK/VIO
13	WHT/RED	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 04-08-14
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. A22383-001
SHEET 1 OF 2	REV B
SCALE: 2:1	

PART NO.	A22383-001	REV	ECO	DATE	APP
		B	101554	05-13-13	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.

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.			CAGE CODE 61873	
	-TOLERANCES-				DWG NO. A22383-001	
	UNLESS OTHERWISE NOTED				SHEET 2 OF 2	
	DIMENSIONS IN INCHES				SCALE: 2:1	
	2 PL DEC± .01	DFTM. TLM	DATE 04-08-14	TITLE:	 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	
	3 PL DEC± .005	CHK'D.	DATE	(27) PIN MALE		
	4 PL DEC± .0005	APP'D.	DATE	CIRCULAR CONNECTOR W/METAL SHELL		
	ANGLES ± 1°				REV B	