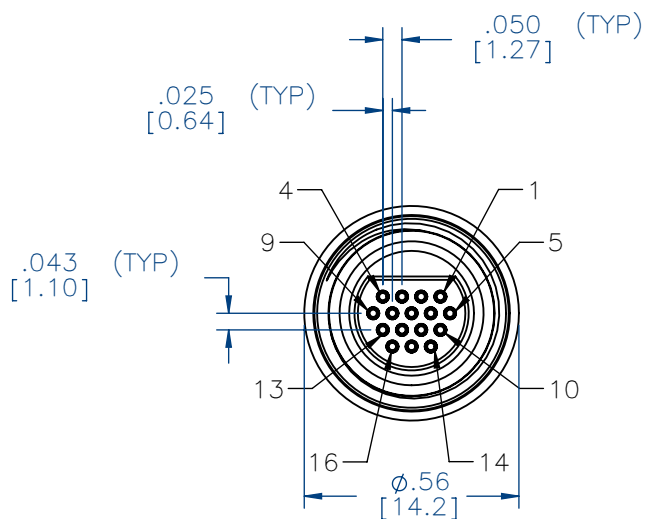
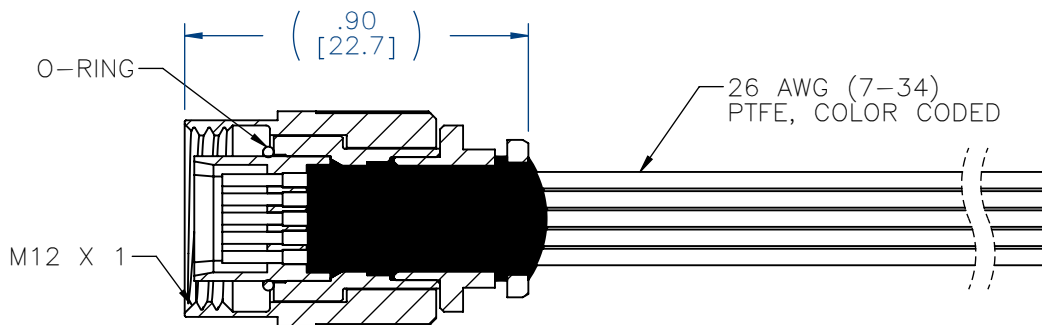
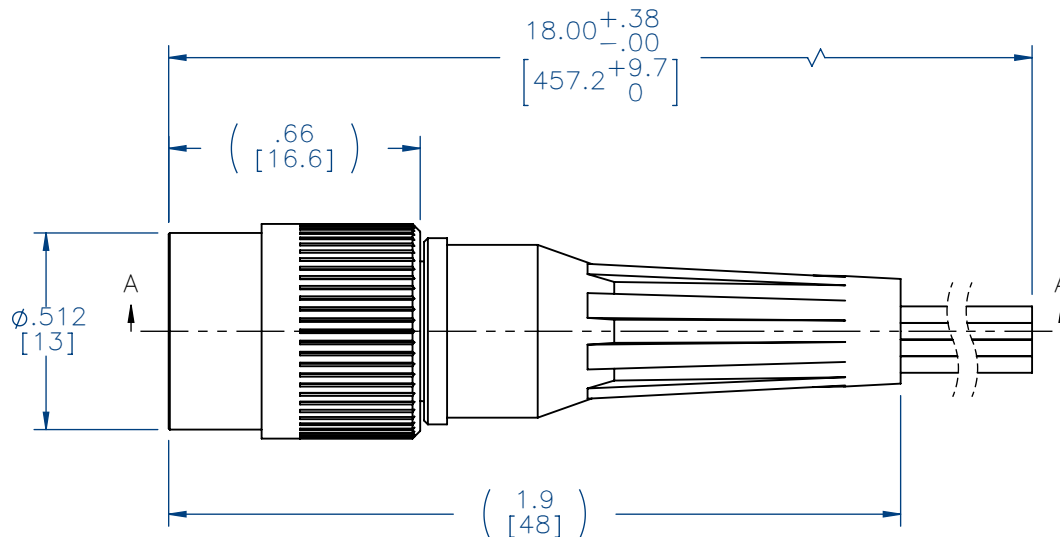


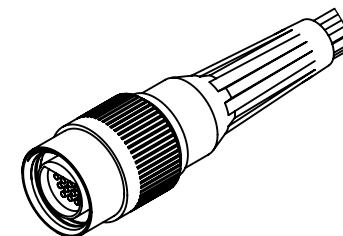


SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	WHT/BLACK
12	WHT/BROWN
13	WHT/RED
14	WHT/ORANGE
15	WHT/YELLOW
16	WHT/GREEN

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



SECTION A-A
LESS STRAIN RELIEF



ACTUAL SIZE
EXCLUDING WIRE LENGTH

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. BCV	DATE 03-24-15
CHK'D.	DATE
APP'D.	DATE

TITLE:
(16) SOCKET FEMALE
CIRCULAR CONNECTOR
W/METAL SHELL

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

CAGE CODE 61873	DWG NO. A22382-001
SHEET 1 OF 2	REV A
SCALE: 2:1	

PART NO.	A22382-001	REV	ECO	DATE	APP
		A	101420	03-24-15	TLM

MATERIALS & SPECIFICATIONS:

SHELL:
BRASS ALLOY 360

SHELL FINISH:
ELECTROLESS NICKEL SAE-AMS-2404

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

CONTACT: COPPER ALLOY PER MIL-
DTL-83513. 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
(65mV) MAX @ 2.5 AMPS.

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

MMCS 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-	DATE 03-24-15			DWG NO. A22382-001	
	UNLESS OTHERWISE NOTED	TITLE: (16) SOCKET FEMALE			SHEET 2 OF 2	
	DIMENSIONS IN INCHES	CIRCUULAR CONNECTOR			REV A	
	2 PL DEC $\pm$.01	DFTM. BCV	DATE		SCALE: 2:1	
	3 PL DEC $\pm$.005	CHK'D.	DATE			
	4 PL DEC $\pm$.0005	APP'D.	DATE			
	ANGLES $\pm$ 1°					

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