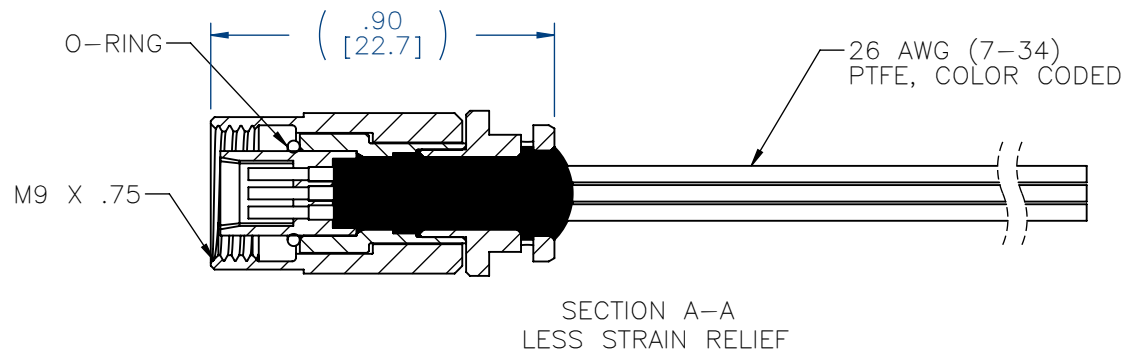
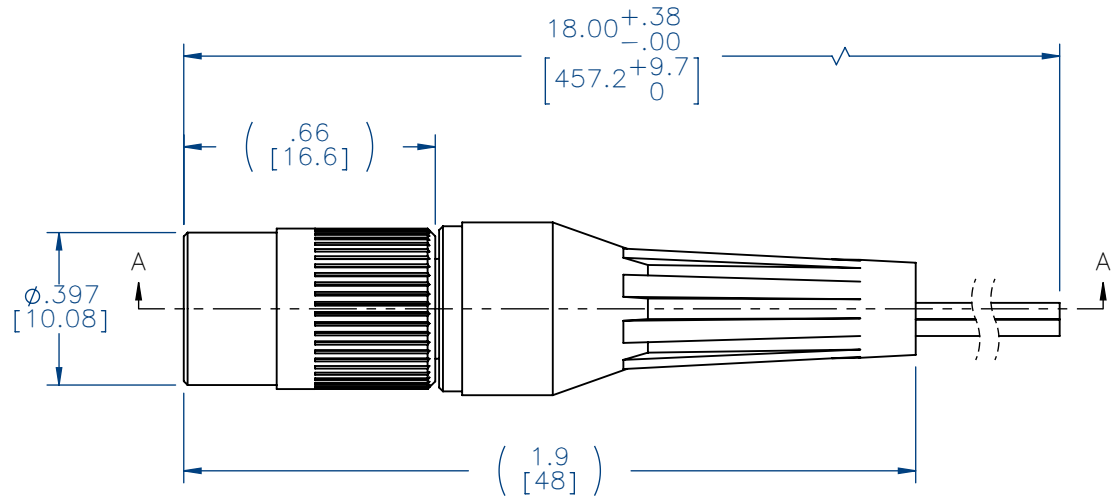
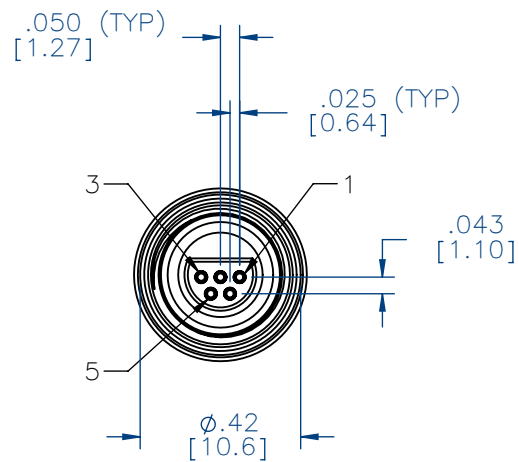
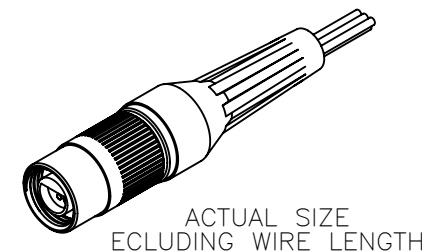


PART NO.	A22372-001	REV	ECO	DATE	APP
		A	100394	03-24-14	TLM



INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE MC-5S

SOCKET #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW



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 03-12-14
CHK'D.	DATE
APP'D.	DATE

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

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

CAGE CODE 61873	REV
DWG NO. A22372-001	A
SHEET 1 OF 2	SCALE: 2:1

PART NO.	A22372-001	REV	ECO	DATE	APP
		A	100394	03-24-14	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.				 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM		CAGE CODE 61873		
	-TOLERANCES-								DWG NO. A22372-001		
	UNLESS OTHERWISE NOTED						SHEET 2 OF 2		REV A		
	DIMENSIONS IN INCHES						SCALE: 2:1				
	2	PL DEC $\pm$.01	DFTM. TLM	DATE 03-12-14	TITLE:						
	3	PL DEC $\pm$.005	CHK'D.	DATE	(5) SOCKET FEMALE						
4	PL DEC $\pm$.0005	APP'D.	DATE	CIRCULAR CONNECTOR							
	ANGLES $\pm$ 1°					W/METAL SHELL					