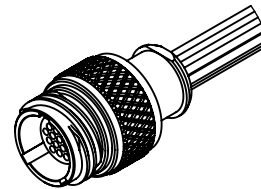
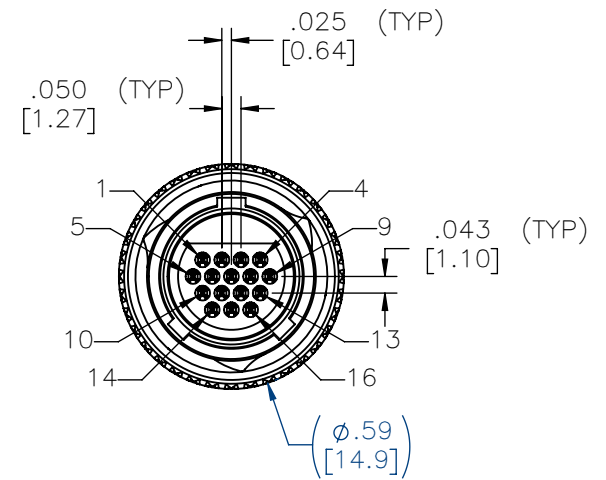
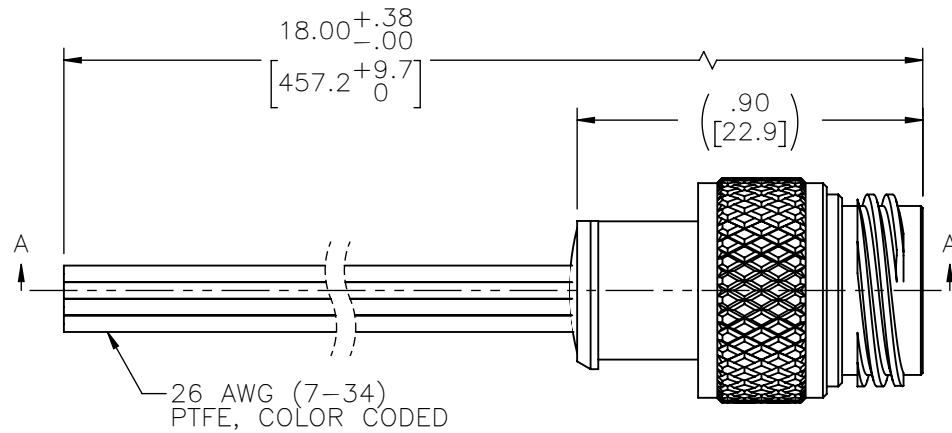
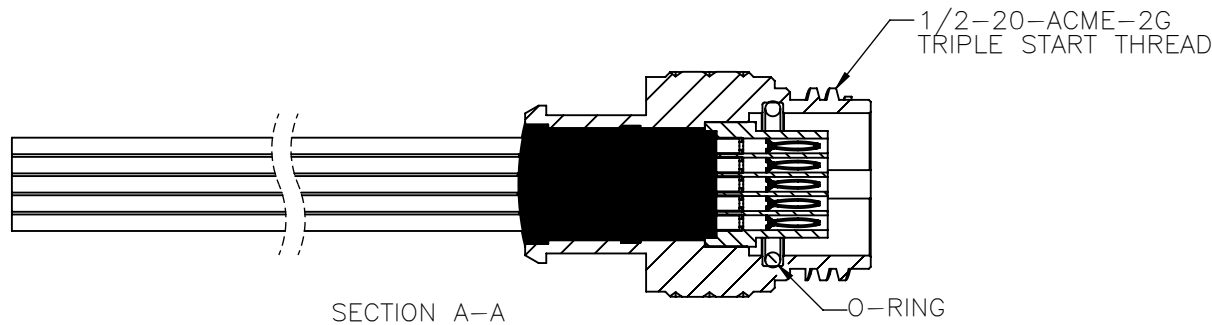


PART NO.	A22505-001	REV	ECO	DATE	APP
		B	110008	06-08-23	BAS



ACTUAL SIZE
EXCLUDING WIRE LENGTH



pin #	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-16P-1

NOTES:

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

RMCP	SLDW	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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TITLE:
**(16) PIN MALE MICRO
TRIPLE THREAD, KEYED
CIRCULAR CONNECTOR**

DFTM. WLE

DATE
05-07-15

OMNETICS
CONNECTOR CORPORATION
8840 EVERGREEN BLVD.
MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO.	CAGE CODE 61873
A22505-001	
SHEET 1 OF 2	SCALE: 2:1
REV B	

PART NO.	A22505-001	REV	ECO	DATE	APP
		B	110008	06-08-23	BAS

MATERIAL SPECIFICATIONS:

INSULATOR

THERMOPLASTIC PER MIL-M-24519

CONTACT MATERIAL

PINS - BERYLLIUM COPPER PER ASTM B194, ALLOY C17200

CONTACT FINISH

GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27 (.000050)

WIRE

26 AWG (7-34) TYPE E PER NEMA HP3, COLOR CODED

SHELL

ALUMINUM ALLOY

SHELL FINISH

ELECTROLESS NICKEL PER SAE-AMS-2404

O-RING

BUNA-N

ELECTRICAL SPECIFICATIONS:

CURRENT RATING

3 AMPS PER MIL-DTL-83513

CONTACT RESISTANCE

26 MILLIOHM MAX (65MV DROP MAX) @ 2.5 AMPS
PER MIL-DTL-83513

PERFORMANCE

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

RMCP SLDW	THIRD ANGLE 
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES

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(16) PIN MALE MICRO
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DWG NO.	CAGE CODE	61873
		A22505-001
SHEET 2 OF 2	SCALE: 2:1	REV B