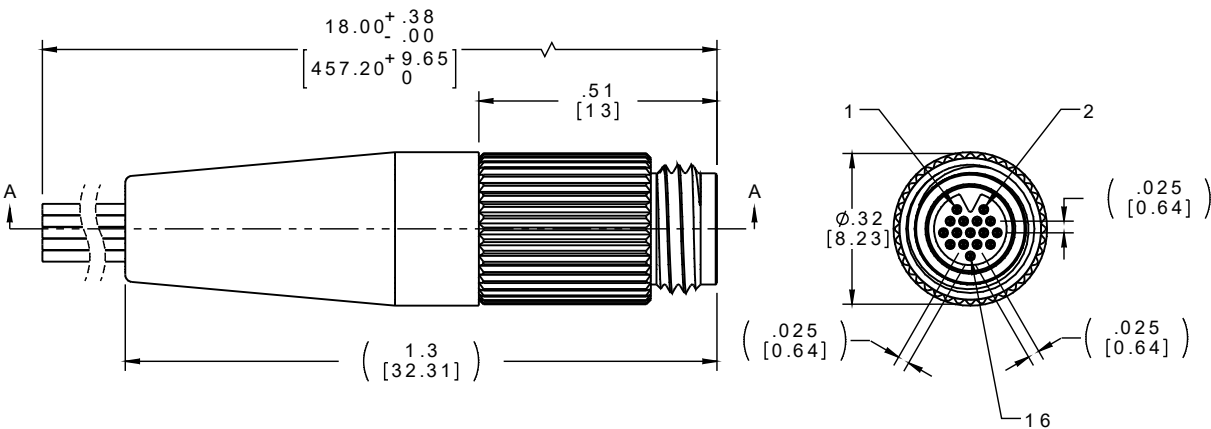
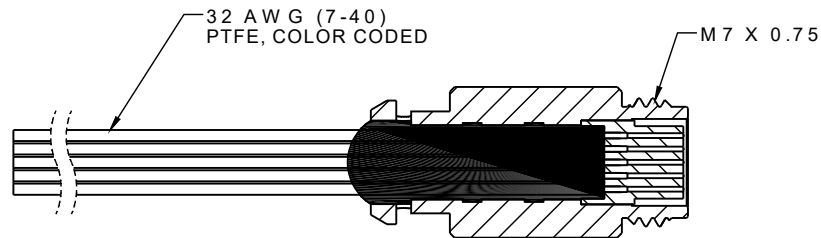


MATERIALS & FINISHES

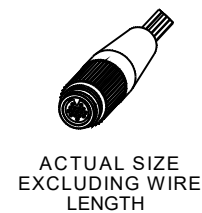
- INSULATORS
 - THERMOPLASTIC PER MIL-M-24519
- CONTACT MATERIAL
 - PINS - BERYLLIUM COPPER PER ASTM B194, ALLOY C17200
- CONTACT FINISH
 - GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27
- WIRE - STANDARD
 - 32 AWG, 7 STRAND, TYPE ET PER NEMA HP3
- SHELLS
 - BRASS ALLOY 360
- SHELL FINISH
 - ELECTROLESS NICKEL PER SAE-AMS-2404



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



SECTION A-A
LESS STRAIN RELIEF



INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE NC-16P

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 $\pm 1^\circ$	

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DFTM. JPF	DATE
CHK'D.	DATE
APP'D.	DATE

TITLE:
(16) 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.
A79154-001	
SHEET 1 OF 1	REV D
SCALE: 3:1	