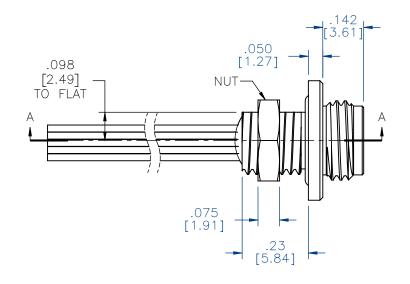
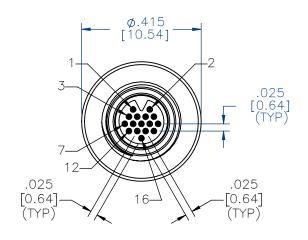
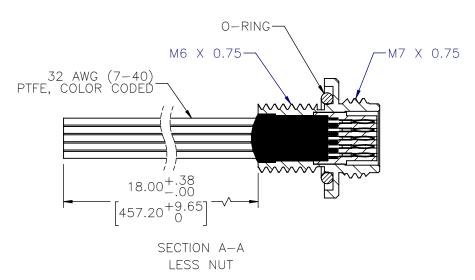
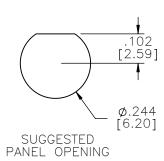
PART NO.	A79290-001	REV	ECO	DATE	APP
		D	101657	06-05-15	TLM











ACTUAL SIZE EXCLUDING WIRE LENGTH

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	

INTERNAL USE ONLY USE MFG LOADING PROCEDURE NC-16P

IP68

NOTE:

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

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	UNLESS OTHERWISE NOTED	DISCLUSED FOR ANY P		ITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.	
lΉ	DIMENSIONS IN INCHES	DETM. NUC	DATE	TITI F·	
		DFTM. NJS 01-24-	01-24-12	(16) PIN MALE NANO	
(0	2 PL DEC± .01		DATE	· ,	
12	3 PL DEC ± .005	CHK'D.		THREADED PANEL MOUNT	
	4 PL DEC± .0005	ADD'D	DATE	SEALED CIRCULAR CONNECTOR	
$ \geq $	ANGLES ± 1.	IAPPI).		SLILLD CIRCULAR CONNECTOR	

ONNECTOR CORPORATION A79290-001

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

•	CAGE	CODE	61873
	DWG	NO.	
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SHEET 1	OF	2	REV
SCALE	: 3:1		D

A79290-001 APP PART NO. REV ECO DATE D 101657 06-05-15 TLM

MATERIALS & 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

32 AWG, 7 STRAND, TYPE ET PER NEMA HP3

SHELLS

BRASS ALLOY 360

SHELL FINISH

ELECTROLESS NICKEL PER SAE-AMS-2404

0-RING

BUNA-N

CURRENT RATING

1 AMP PER MIL-DTL-32139

CONTACT RESISTANCE

71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS PER MIL-DTL-32139

PFRFORMANCE

PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139

SEALING PERFORMANCE

PRODUCT FAMILY TESTED TO AND PASSED IP68 REQUIREMENTS WHEN MATED WITH ANOTHER IP68 RATED CONNECTOR

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UNIESS OTHERWISE NOTED					
TO!	DIMENSIONS IN INCHES	DFTM. NJS	DATE	TITLE:	
	2 PL DEC+ .01	DETIM. 1403	01-24-12	(16) PIN MALE NANO	
S	7 DL DEC .01	011147	DATE	\	
ř	3 PL DEC± .005 4 PL DEC± .0005	CHK'D.		THREADED PANEL MOUNT	
믜		ADD'D	DATE	SEALED CIRCULAR CONNECTOR	
2	ANGLES ± 1	IAPPI).		SLITELD CIRCULAR CONNECTOR	



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DWG NO.

CAGE CODE 61873

SHEET 2 OF 2 | REV SCALE: 3:1

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