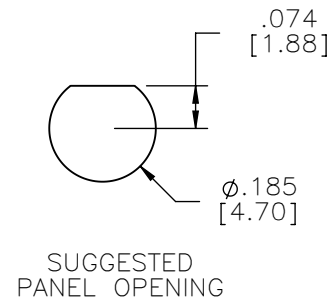
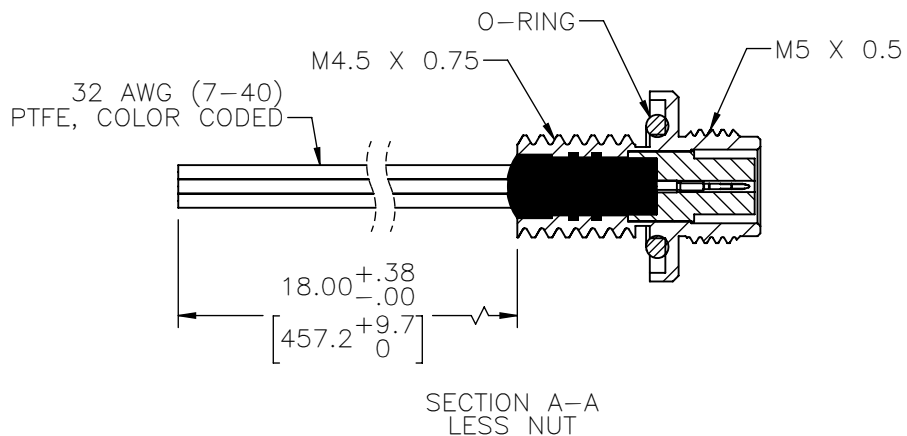
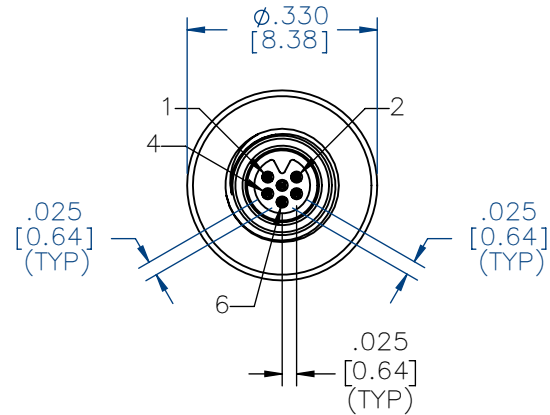
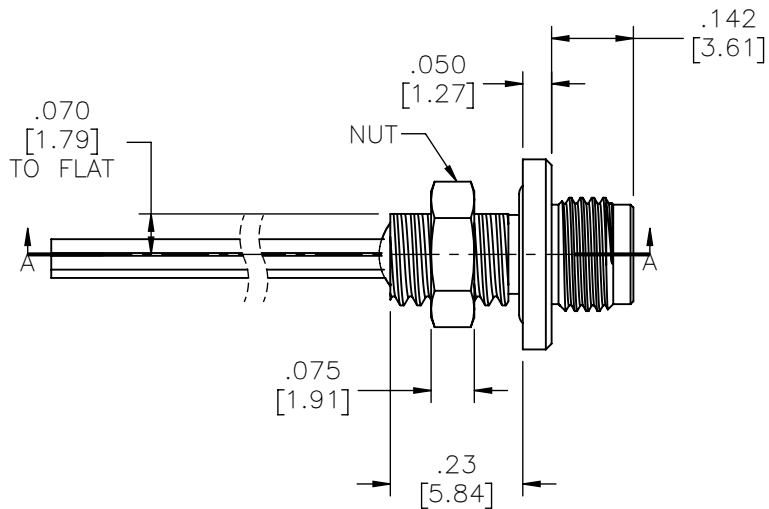


PART NO.	A79288-001	REV	ECO	DATE	APP
		D	101657	05-28-15	TLM



ACTUAL SIZE
EXCLUDING WIRE LENGTH

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE NC-6P

IP68

NOTE:

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

MNCPL	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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DFTM. NJS	DATE 01-12-12
CHK'D.	DATE
APP'D.	DATE

TITLE:
(6) PIN MALE NANO
THREADED PANEL MOUNT
SEALED CIRCULAR CONNECTOR

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

CAGE CODE 61873	DWG NO. A79288-001
SHEET 1 OF 2	REV D
SCALE: 3:1	

PART NO.	A79288-001	REV	ECO	DATE	APP
		D	101657	05-28-15	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

O-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

PERFORMANCE
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

MNC P 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.				 OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-							DWG NO. A79288-001	
	UNLESS OTHERWISE NOTED							SHEET 2 OF 2	
	DIMENSIONS IN INCHES							SCALE: 3:1	
	2 PL DEC ± .01	DFTM. NJS	DATE 01-12-12	TITLE:	(6) PIN MALE NANO	REV			
	3 PL DEC ± .005	CHK'D.	DATE	THREADED PANEL MOUNT	D				
	4 PL DEC ± .0005	APP'D.	DATE	SEALED CIRCULAR CONNECTOR					
	ANGLES ± 1°								