

MATERIALS & SPECIFICATIONS

INSULATOR
THERMOPLASTIC PER ASTM
D5138

CONTACT MATERIAL
PINS — BERYLLIUM
COPPER PER ASTM B194,
ALLOY C17200

SOCKET — COPPER ALLOY
PER MIL-DTL-32139

CONTACT FINISH
GOLD PLATE PER ASTM
B488, TYPE II (HARD
GOLD), CODE C, CLASS
1.27

WIRE
32 AWG, 7 STRAND, TYPE
ET PER NEMA HP3

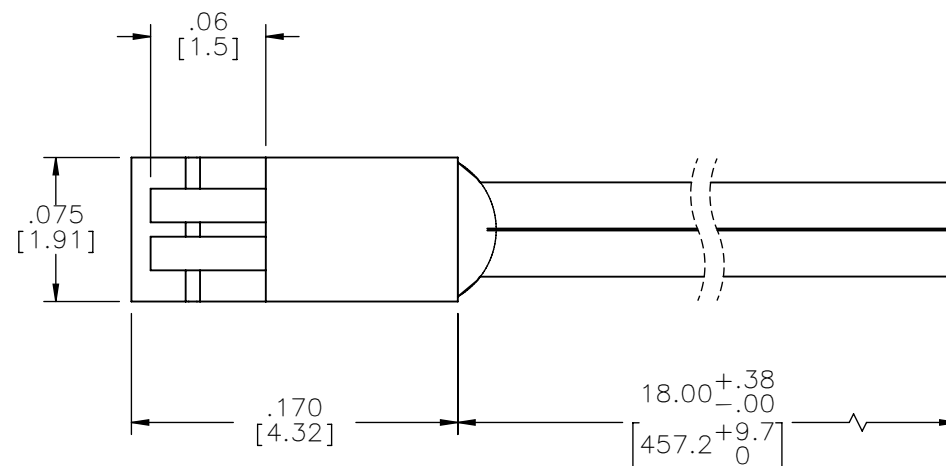
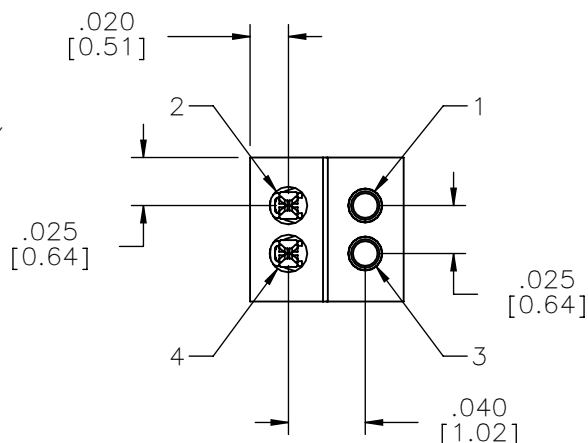
CURRENT RATING
1 AMP MAX PER MIL-
DTL-32139

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

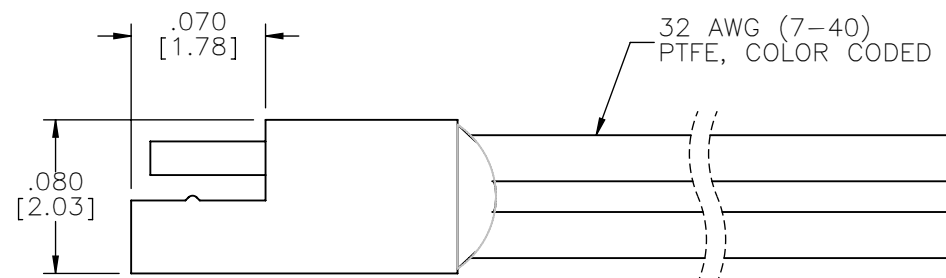


ACTUAL SIZE
EXCLUDING
WIRE LENGTH



CONTACT #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE

INTERNAL USE ONLY
SHEET 2 OF 2 IS
MANUFACTURING
LOADING DIAGRAM



RoHS

NOTE:

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

PZN	SLDW	THIRD ANGLE
		—TOLERANCES— UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES
2	PL	DEC ± .01
3	PL	DEC ± .005
4	PL	DEC ± .0005
		ANGLES ± 1°

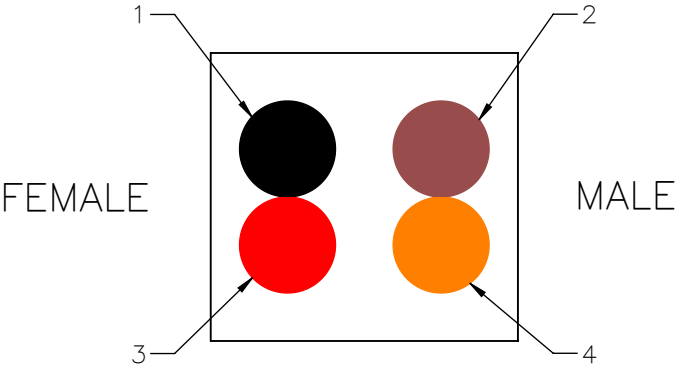
THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.	
DFTM. NJS	DATE 08-24-10
CHK'D.	DATE
APP'D.	DATE

TITLE:
(4) CONTACT POLARIZED
MALE/FEMALE
NANO CONNECTOR

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

CAGE CODE 61873	REV
DWG NO. A79600-001	D
SHEET 1 OF 2	SCALE: 10:1

PART NO.	A79600-001	REV	ECO	DATE	APP
		D	104492	05-22-18	HV



CONTACT #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE

RoHS

PZN 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— UNLESS OTHERWISE NOTED					DWG NO. A79600-001	
	DIMENSIONS IN INCHES					SHEET 2 OF 2	
	2 PL DEC±.01 3 PL DEC±.005 4 PL DEC±.0005 ANGLES ± 1°					SCALE: 20:1	REV D

DFTM. NJS	DATE 08-24-10	TITLE: (4) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR
CHK'D.	DATE	
APP'D.	DATE	