

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

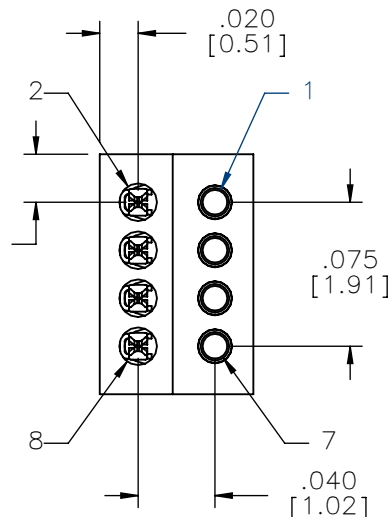
71 MILLIOHM MAX (71mV
DROP MAX) @ 1.0 AMPS
PER MIL-DTL-32139

PERFORMANCE

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

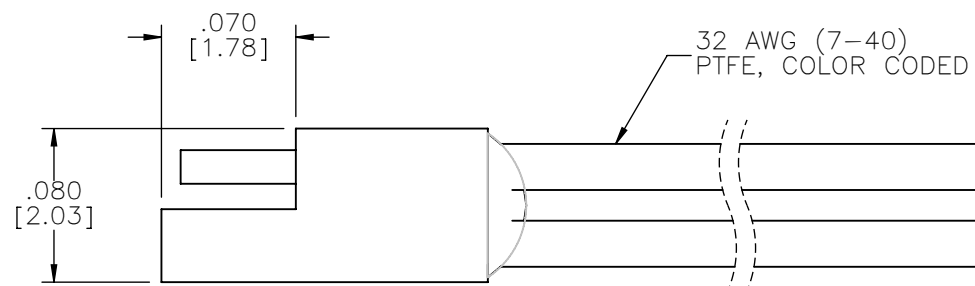
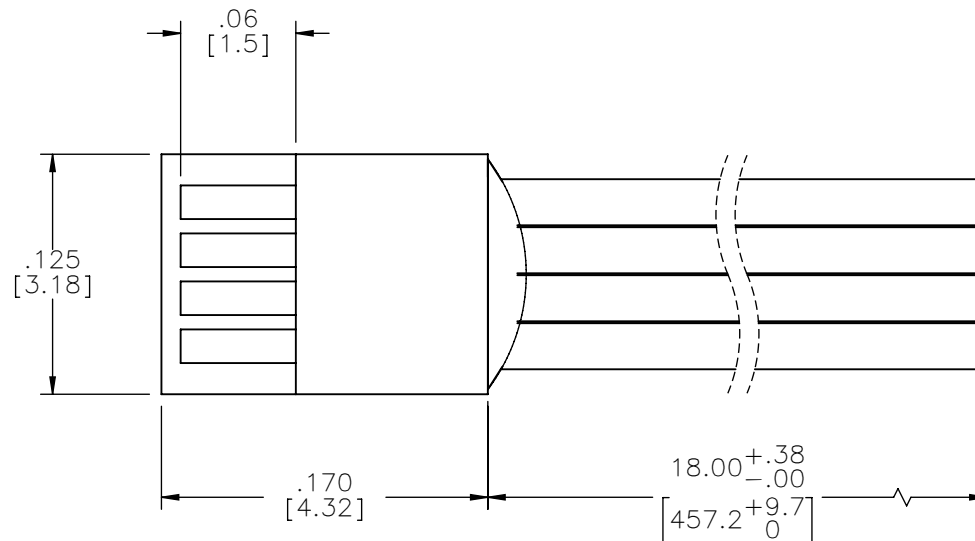


ACTUAL SIZE
EXCLUDING
WIRE LENGTH



CONTACT #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET

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°

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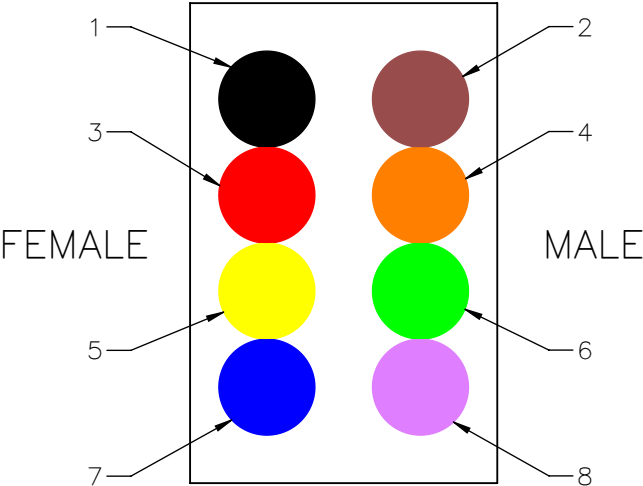
DFTM. NJS	DATE 08-24-09
CHK'D.	DATE
APP'D.	DATE

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

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

CAGE CODE	61873
DWG NO.	A79610-001
SHEET 1 OF 2	REV D
SCALE: 10:1	

PART NO.	A79610-001	REV	ECO	DATE	APP
		D	104492	05-22-18	HV



CONTACT #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET

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-					DWG NO. A79610-001	
	UNLESS OTHERWISE NOTED					SHEET 2 OF 2	
	DIMENSIONS IN INCHES					SCALE: 20:1	
	2 PL DEC±.01	DFTM. NJS	DATE 08-24-09	TITLE: (8) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR		REV D	
	3 PL DEC±.005	CHK'D.	DATE				
	4 PL DEC±.0005	APP'D.	DATE				
	ANGLES ± 1°						