

MATERIALS & SPECIFICATIONS

INSULATORS
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

TERMINATION FINISH
SOLDER COATED WITH
SN63 PER J-STD-006 OR
SN60 PER AMS-P-81728

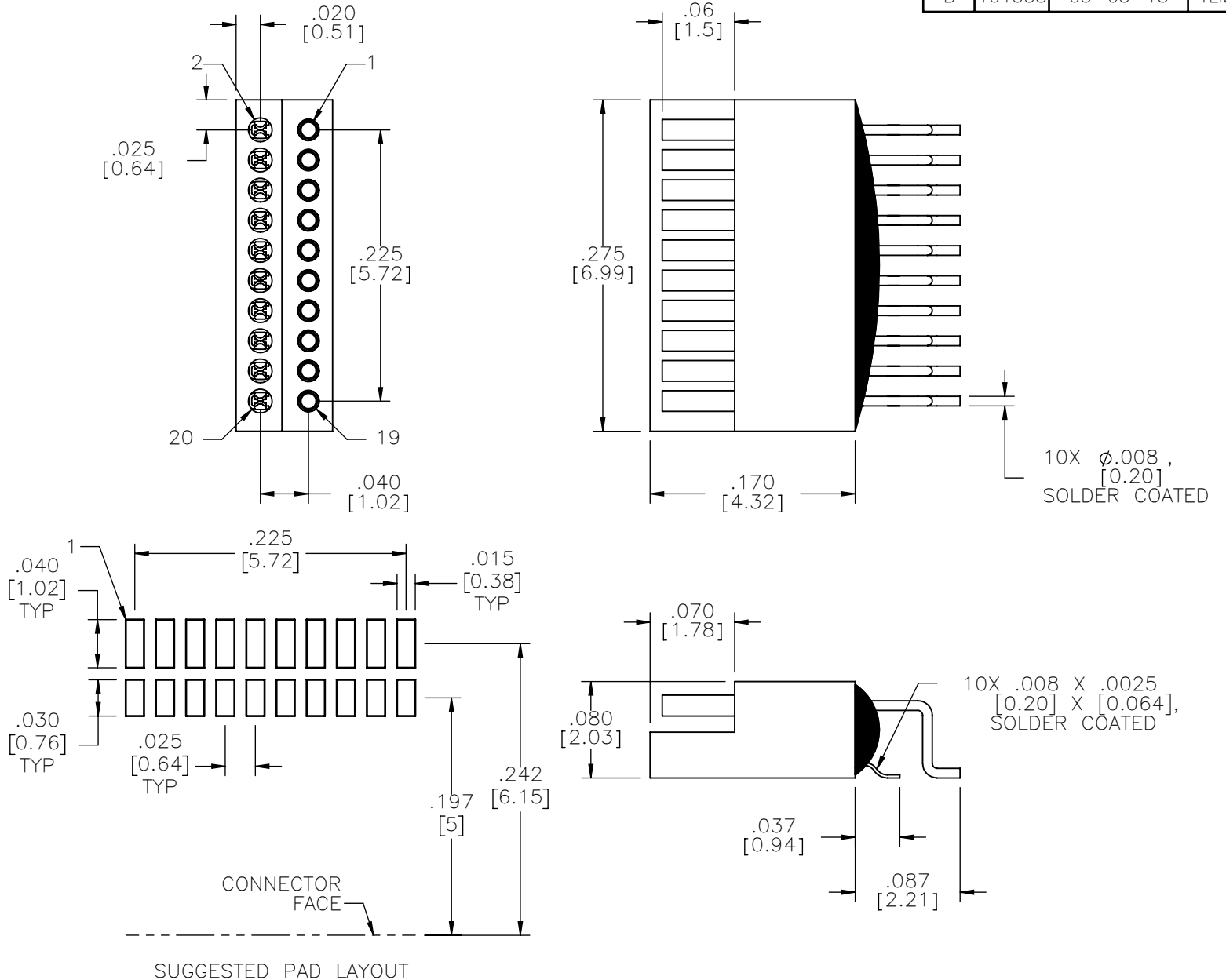
CURRENT RATING
1 AMP PER MIL-DTL-
32139

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



ACTUAL SIZE



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

PZN MCTS 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.		TITLE: (20) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR	CAGE CODE 61873	
	-TOLERANCES-	DFTM. JMJ	DATE 04-12-13			DWG NO. A79643-001
	UNLESS OTHERWISE NOTED	CHK'D.	DATE			SHEET 1 OF 1
	DIMENSIONS IN INCHES	APP'D.	DATE			REV B
2 PL DEC ± .01			OMNETICS CONNECTOR CORPORATION		SCALE: 8:1	
3 PL DEC ± .005			7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM			
4 PL DEC ± .0005						
ANGLES ± 1°						