

## 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

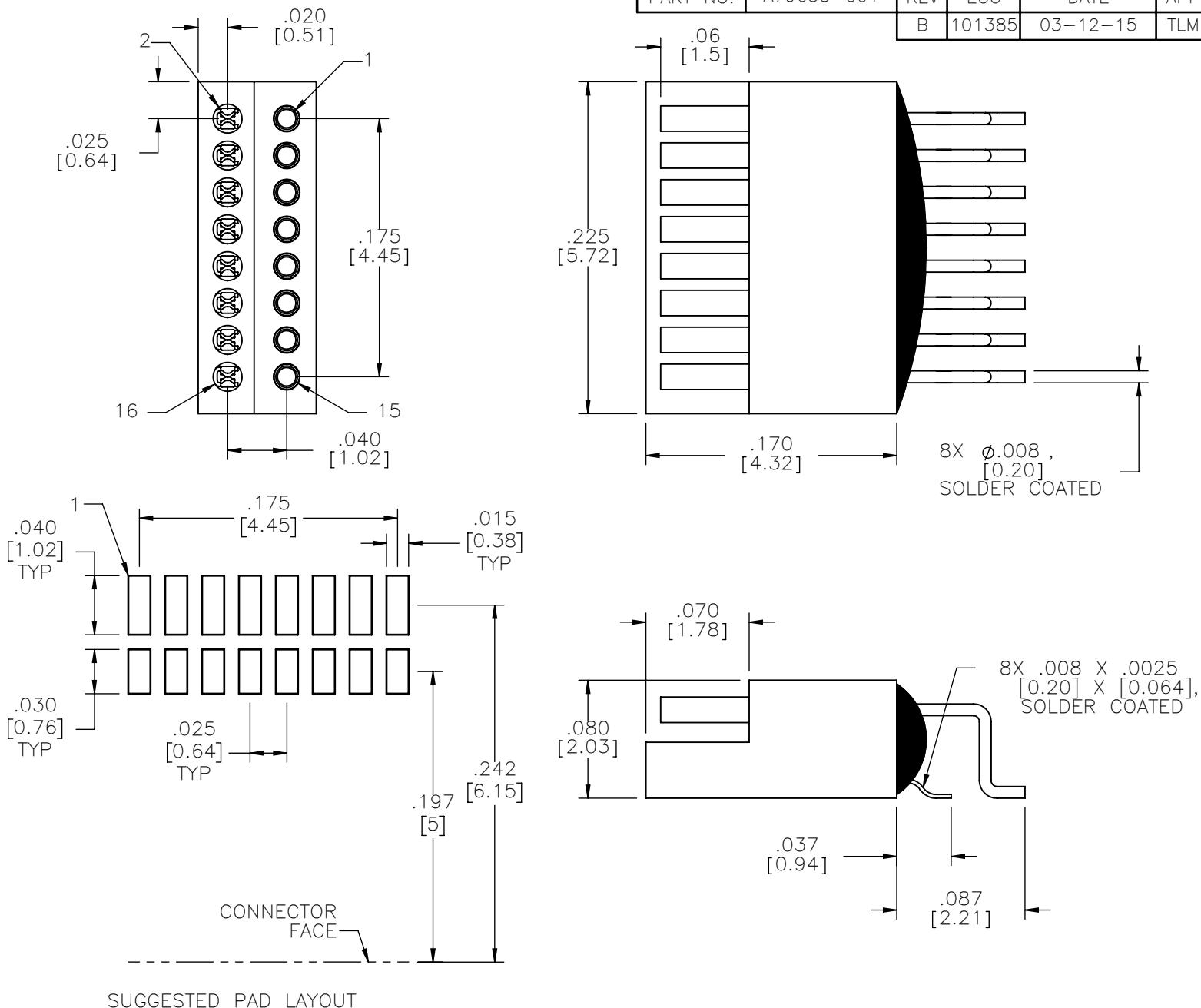
CURRENT RATING  
1 AMP PER MIL-DTL-  
32139

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

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	<u>-TOLERANCES-</u>		
UNLESS OTHERWISE NOTED			
DIMENSIONS IN INCHES			
2 PL DEC $\pm .01$		DFTM.	JMJ
3 PL DEC $\pm .005$		CHK'D.	DATE 04-12-13
4 PL DEC $\pm .0005$		APP'D.	DATE
ANGLES $\pm 1^\circ$			

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) CONTACT POLARIZED  
MALE/FEMALE  
NANO CONNECTOR

# OMNETICS CONNECTOR CORPORATION

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CAGE CODE 61873

DWG NO.

A79633-001

SHEET 1 OF 1  
SCALE: 10:1