

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

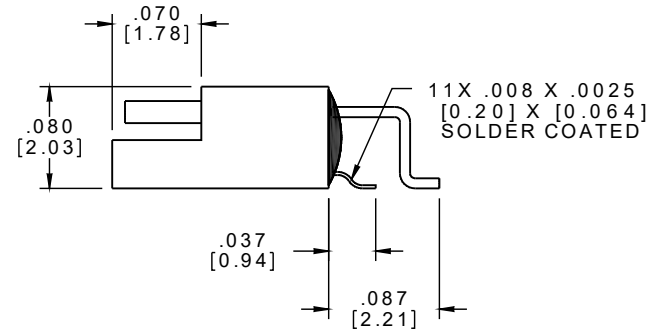
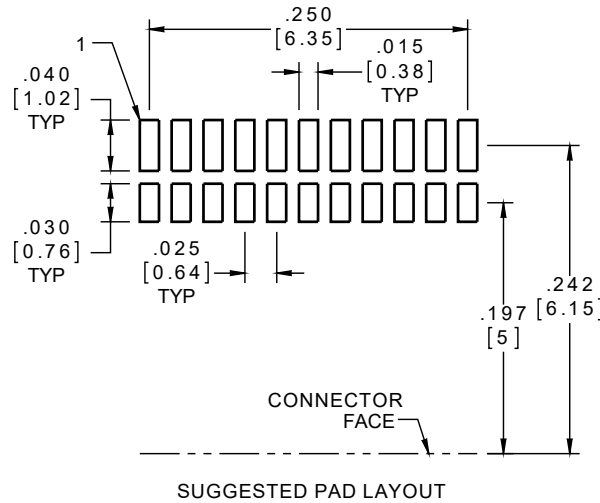
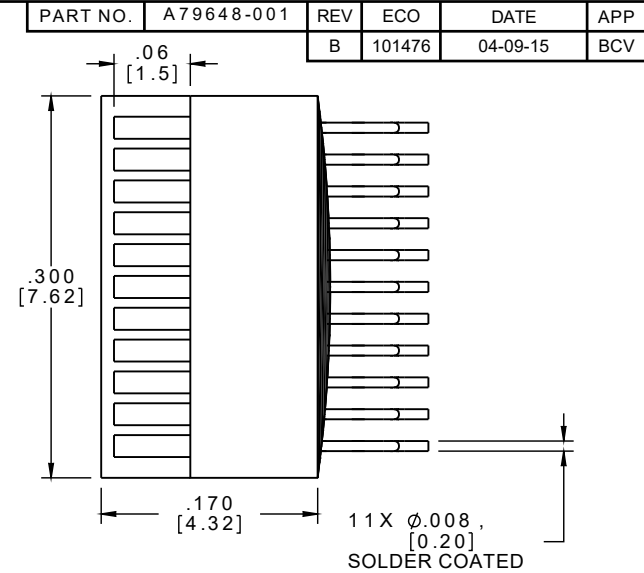
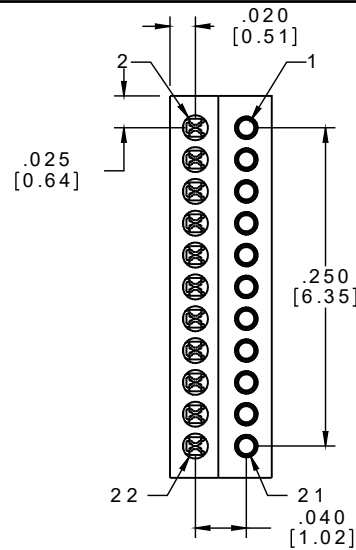
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS PER MIL-DTL-32139

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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	-TOLERANCES-		DFTM. MJJ	(22) CONTACT POLARIZED	
	UNLESS OTHERWISE NOTED		DATE	04-12-13	MALE/FEMALE
	DIMENSIONS IN INCHES		CHK'D.	DATE	NANO CONNECTOR
2 PL DEC ± .01	APP'D.	DATE			
3 PL DEC ± .005					
4 PL DEC ± .0005					
ANGLES ± 1°					

OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873
	DWG NO. A79648-001
	SHEET 1 OF 1 REV B
	SCALE: 8:1