

MATERIALS & SPECIFICATIONS

PART NO.	A 79618-001	REV	ECO	DATE	APP
		D	99546	05-25-13	TLM

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

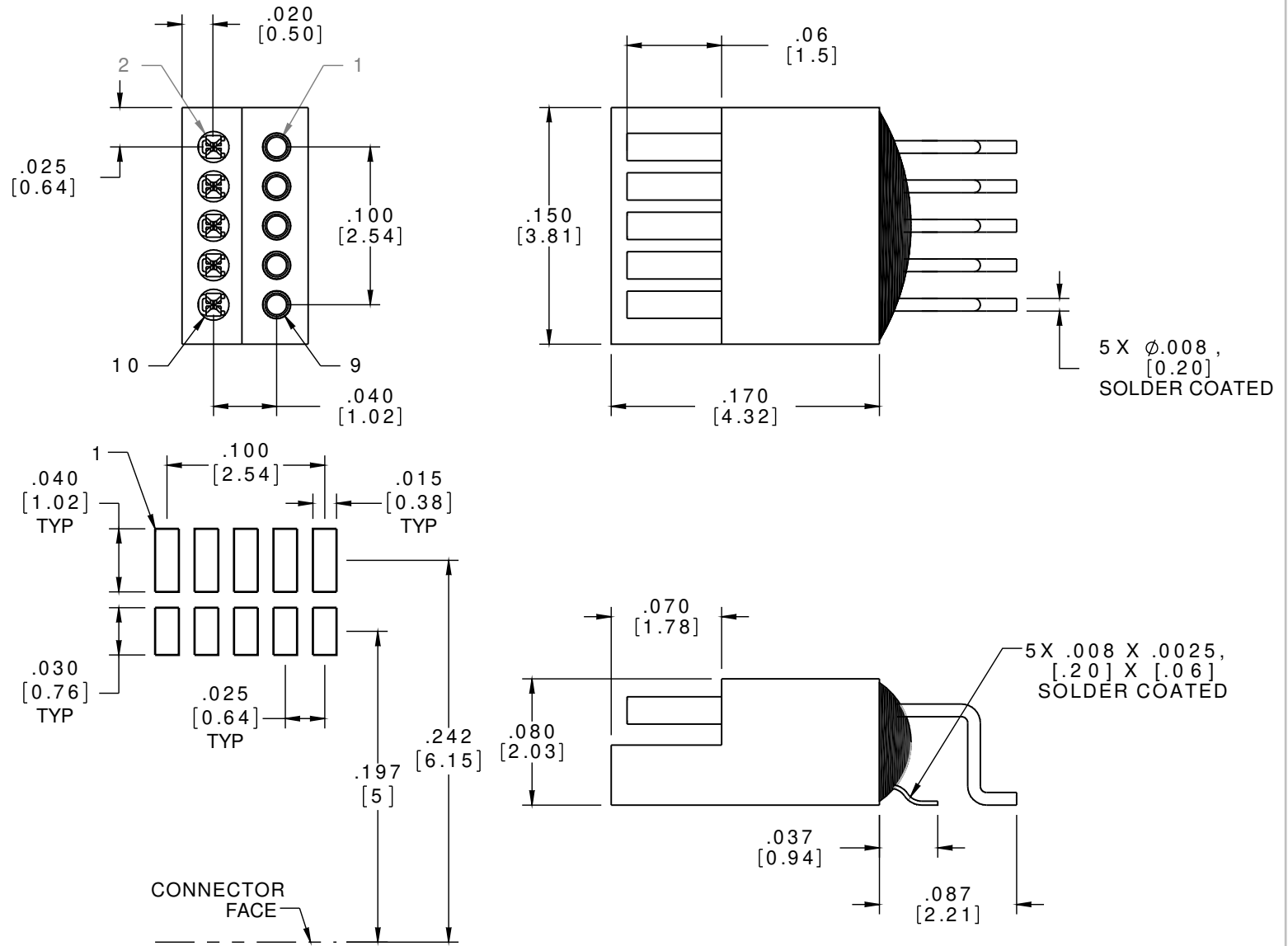
1 AMP PER MIL-DTL-32139

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



SUGGESTED PAD LAYOUT

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: (10) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR	

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CAGE CODE 61873
DWG NO. A79618-001
SHEET 1 OF 1
SCALE: 10:1
REV D