

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

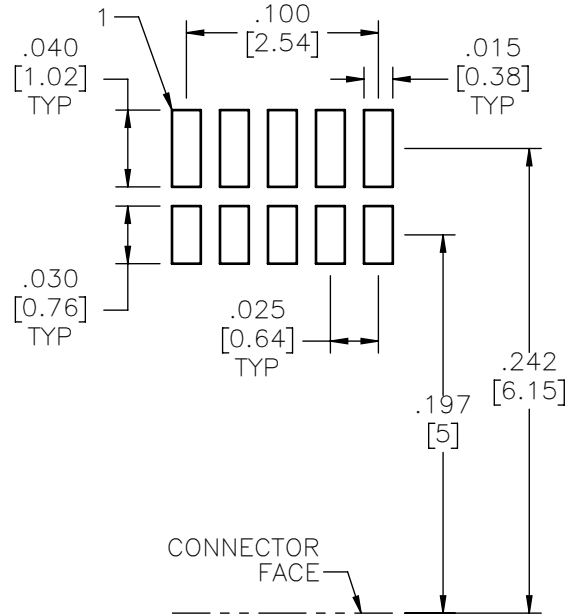
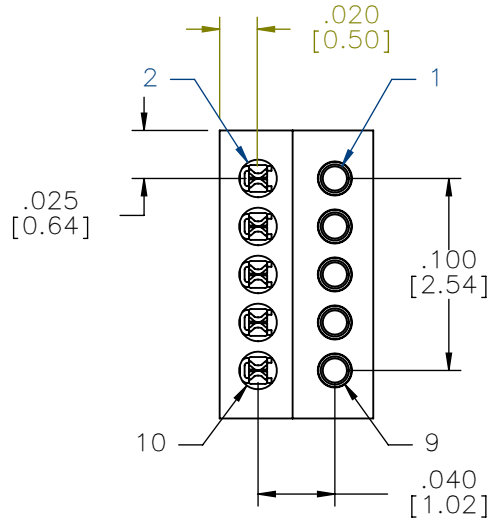
CURRENT RATING
1 AMP PER MIL-DTL-
32139

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

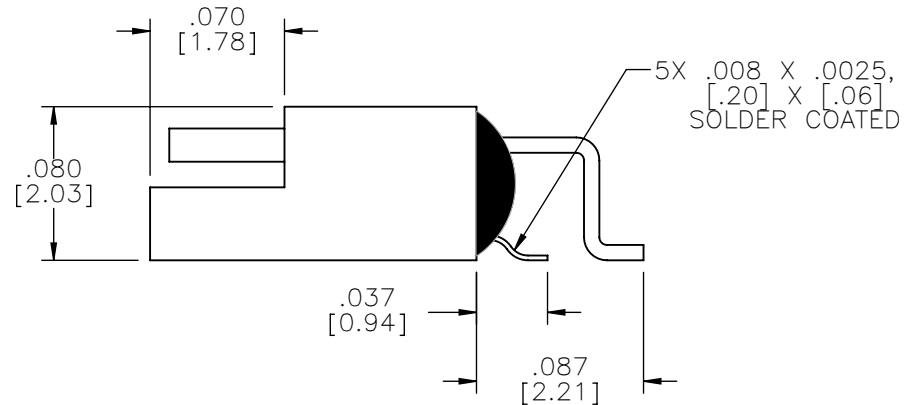
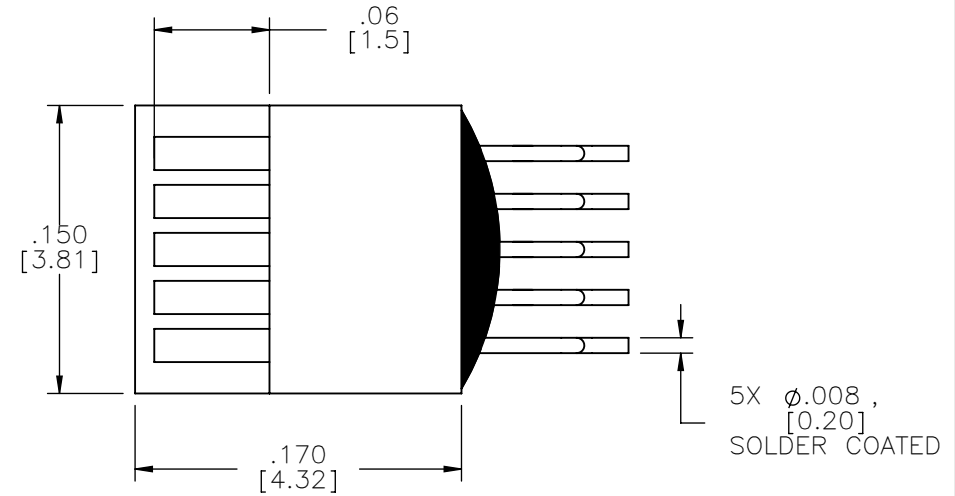
PERFORMANCE
PRODUCT FAMILY TESTED
TO AND PASSED THE
PERFORMANCE
SPECIFICATIONS OF TABLE
VIII OF MIL-DTL-32139



ACTUAL SIZE



SUGGESTED PAD LAYOUT



NOTE:

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

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	-TOLERANCES-		DFTM. NJS			DWG NO.	
	UNLESS OTHERWISE NOTED		08-24-09			A79618-001	
	DIMENSIONS IN INCHES		DATE			SHEET 1 OF 1	
	2 PL DEC ± .01		DATE			REV	
SLDW	3 PL DEC ± .005		CHK'D.		TITLE:		
	4 PL DEC ± .0005		APP'D.		(10) CONTACT POLARIZED		
	ANGLES ± 1°				MALE/FEMALE		
				NANO CONNECTOR		SCALE: 10:1	
						D	

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