

MATERIALS & SPECIFICATIONS

PART NO.	A55100-009	REV	ECO	DATE	APP
		E	100683	06-28-14	TLM

HOUSING:
ALUMINUM 6061-T6, NICKEL
PLATE PER SAE-AMS-2404

INSULATOR:
THERMOPLASTIC PER MIL-DTL-
32139

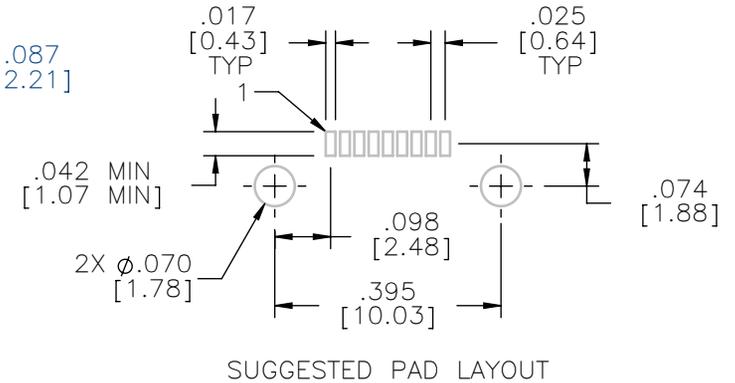
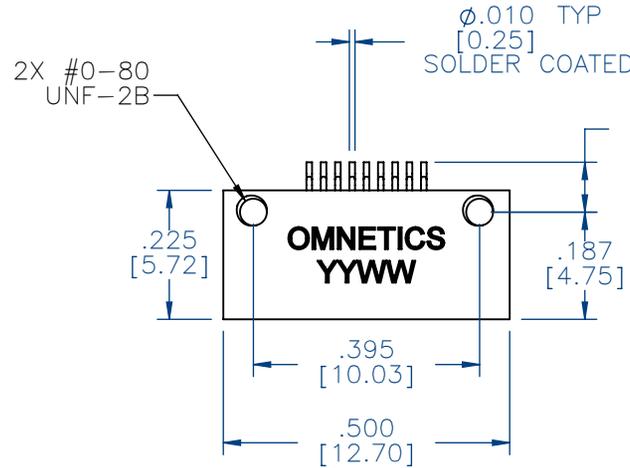
CONTACTS:
COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER ASTM
B488, (HARD GOLD) TYPE II
CODE C CLASS 1.27

TERMINATIONS:
SOLDER COATED WITH SN63A
PER J-STD-006

CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

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

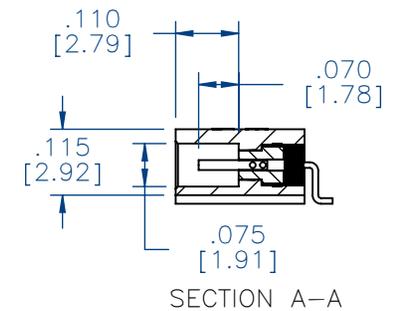
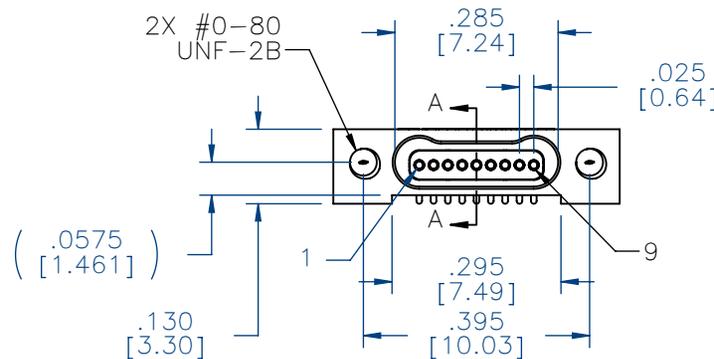
PERFORMANCE:
PRODUCT FAMILY TESTED TO AND
PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VIII OF
MIL-DTL-32139



SUGGESTED PAD LAYOUT



ACTUAL SIZE



SECTION A-A

NOTE:

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

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	-TOLERANCES-		02-27-07	(9) SOCKET FEMALE
	UNLESS OTHERWISE NOTED		DATE	Bi-Lobe® CONNECTOR
	DIMENSIONS IN INCHES		DATE	
SLDW	2 PL DEC ± .01	DFTM. TEP		
	3 PL DEC ± .005	CHK'D.		
	4 PL DEC ± .0005	APP'D.		
	ANGLES ± 1°			

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CAGE CODE 61873
DWG NO. A55100-009
SHEET 1 OF 1
SCALE: 3:1
REV E