

MATERIALS & SPECIFICATIONS

PART NO.	A29100-025	REV	ECO	DATE	APP
		J	96465	01-30-10	TLM

HOUSING:

ALUMINUM 6061-T6, NICKEL PLATE
PER AMS-C-26074

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

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:

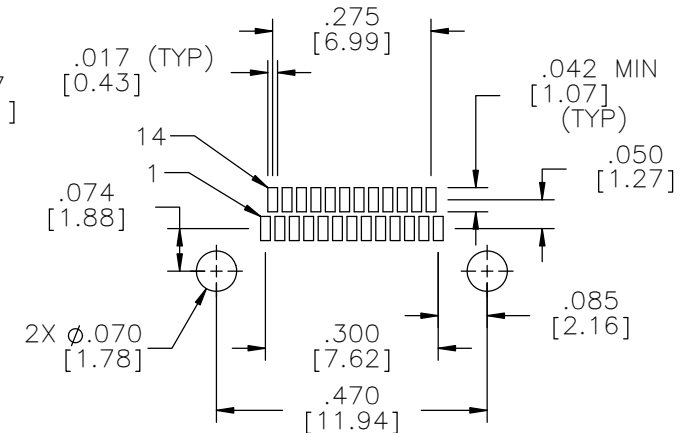
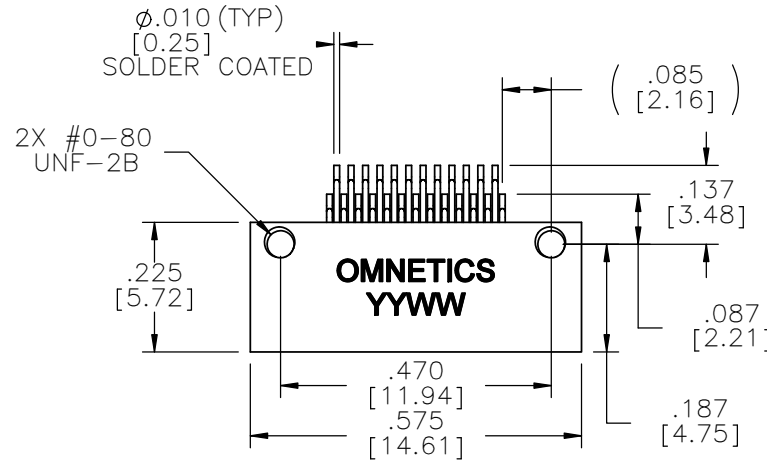
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

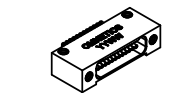
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS PER MIL-DTL-32139

PERFORMANCE:

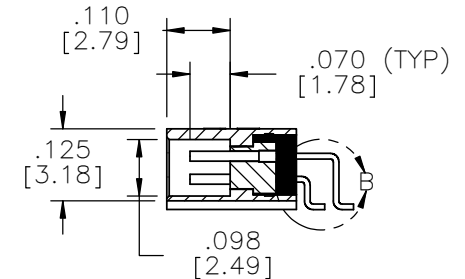
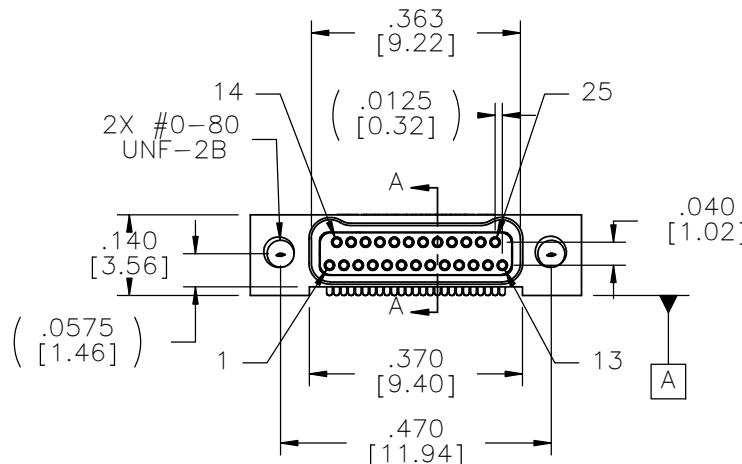
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139



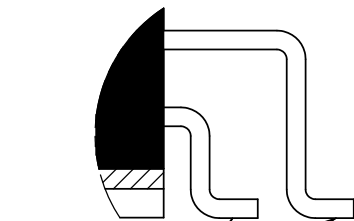
SUGGESTED PAD LAYOUT




ACTUAL SIZE



SECTION A-A



DETAIL B
SCALE 10 : 1

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	-TOLERANCES-							DWG NO.	A29100-025
	UNLESS OTHERWISE NOTED							SHEET 1 OF 1	
	DIMENSIONS IN INCHES		SCALE: 3:1						
	2 PL DEC $\pm .01$	DFTM. AAS	DATE	TITLE:					
	3 PL DEC $\pm .005$	CHK'D.	DATE	(25) SOCKET FEMALE					
	4 PL DEC $\pm .0005$	APP'D.	DATE	Bi-Lobe® CONNECTOR					
	ANGLES $\pm 1^\circ$			-					