

MATERIALS & SPECIFICATIONS

HOUSING:

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

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

CONTACT:

BERYLLIUM COPPER PER ASTM
B194, C17200, GOLD PLATED
PER ASTM B488, (HARD GOLD)
TYPE II CODE C, CLASS 1.27

TERMINATION:

SOLDER COATED WITH SN63A PER
J-STD-006 OR AMS-P-81728

CURRENT RATING:

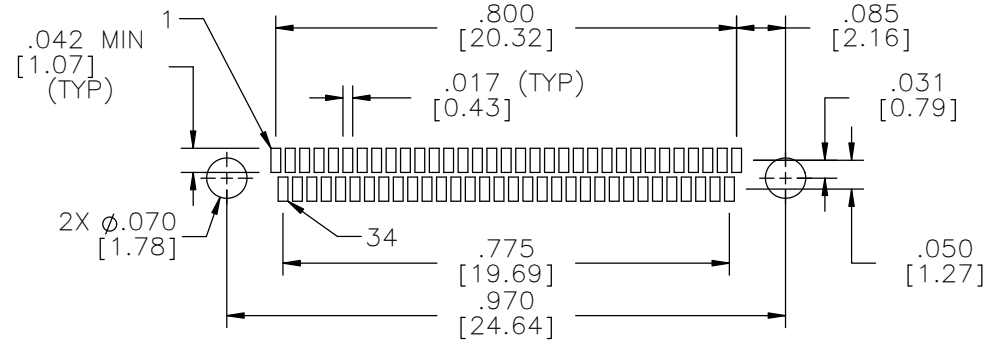
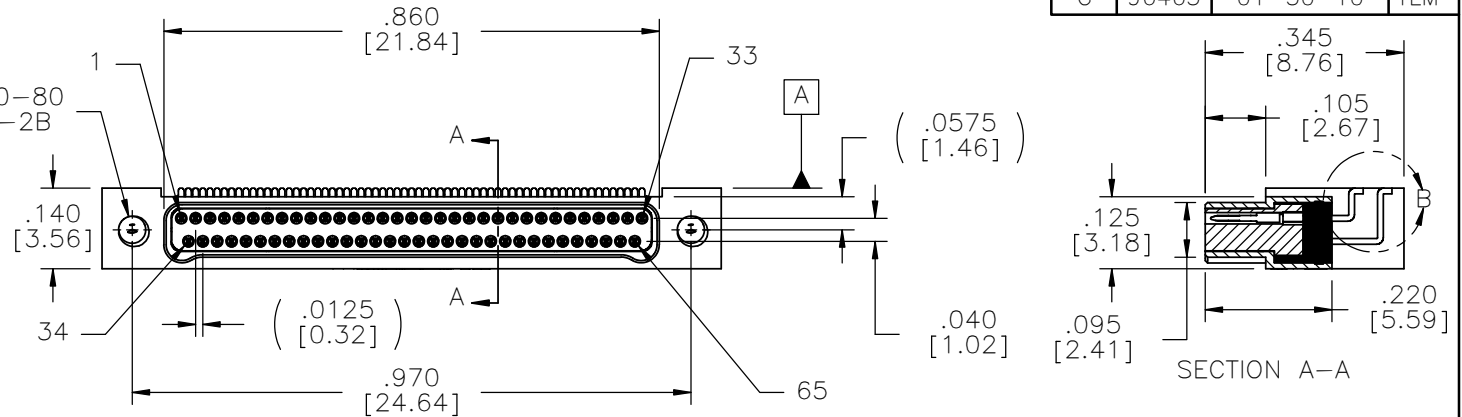
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

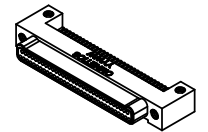
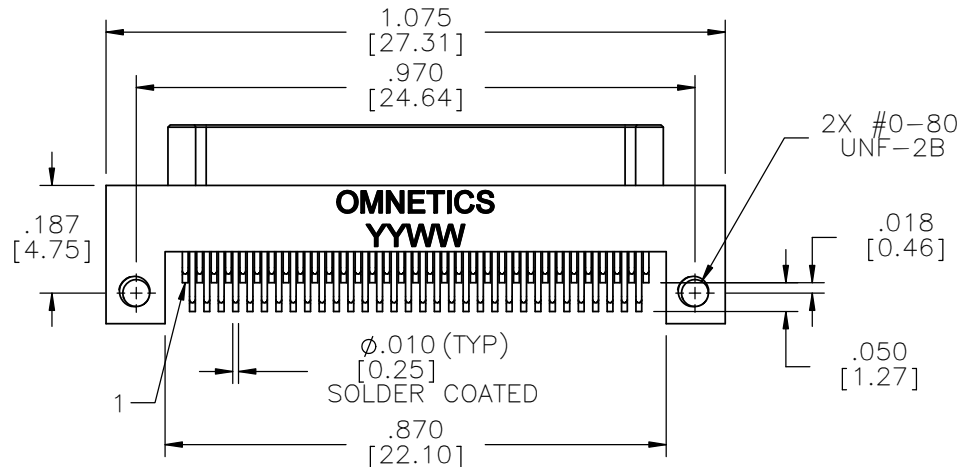
71 MILLIOHM MAX (71mV DROP
MAX) @ 1.0 AMPS PER MIL-
DTL-32139

PERFORMANCE:

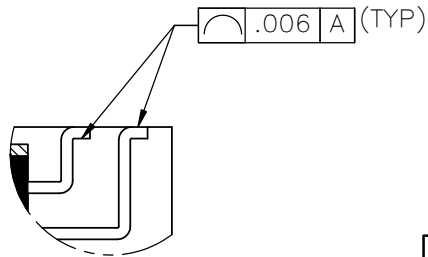
PRODUCT FAMILY TESTED TO AND
PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VIII OF
MIL-DTL-32139



SUGGESTED PAD LAYOUT



ACTUAL SIZE



DETAIL B
SCALE 6 : 1

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	-TOLERANCES-		DATE			DWG NO.	
	UNLESS OTHERWISE NOTED		DATE			A28100-065	
	DIMENSIONS IN INCHES		DATE			SHEET 1 OF 1	
	2 PL DEC± .01		DFTM. AAS 05-05-04			REV	
	3 PL DEC± .005	DATE		(65) PIN MALE		G	
	4 PL DEC± .0005	DATE		Bi-Lobe® CONNECTOR		SCALE: 3:1	
	ANGLES ± 1°	DATE					