

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

HARDWARE:

303 STAINLESS STEEL PER
ASTM 582

CURRENT RATING:

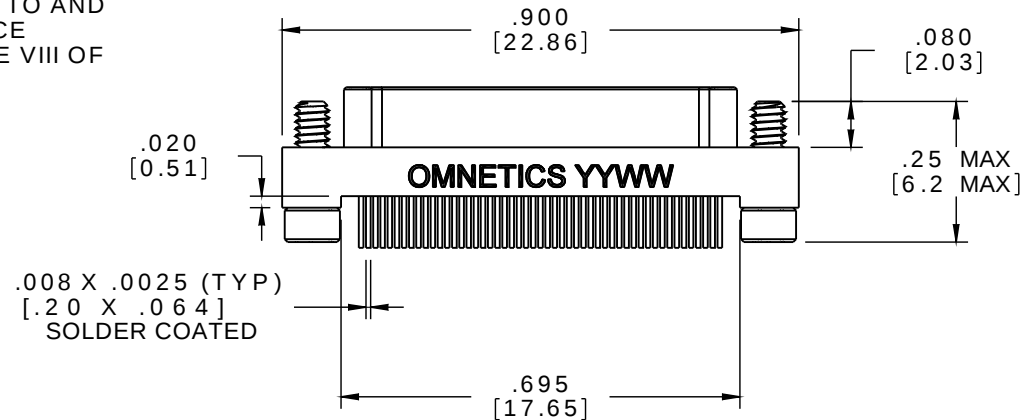
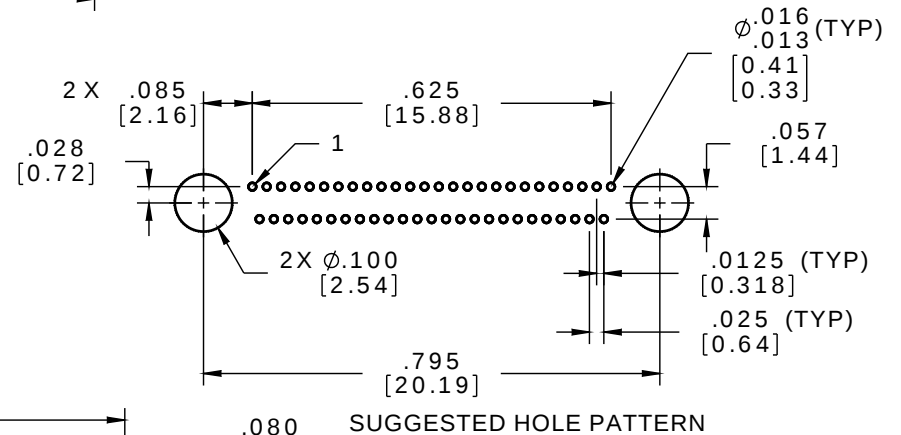
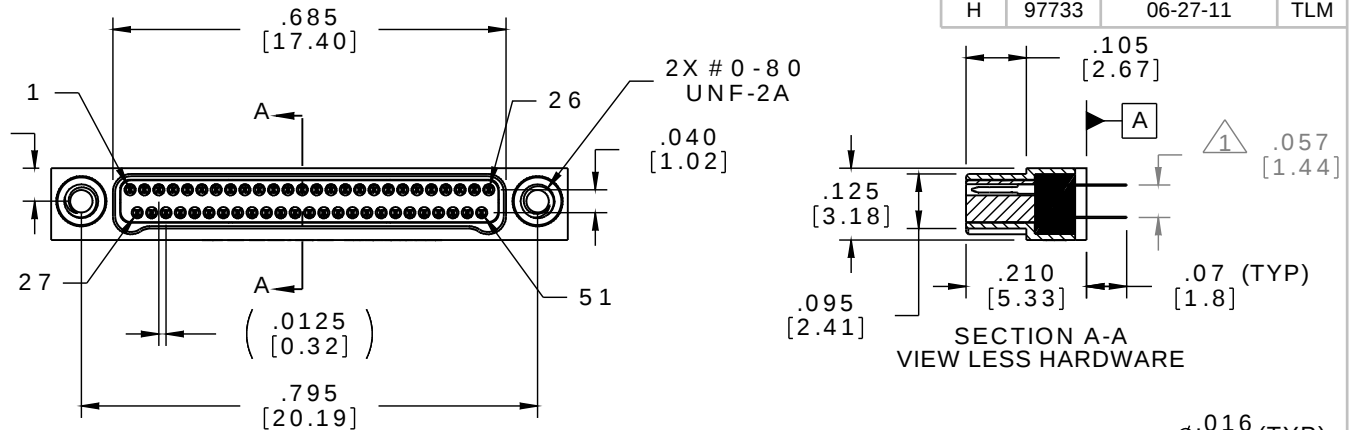
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

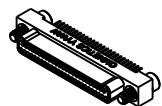
71 MILLIOHM MAX (71mV DROP
MAX) @ 1.0 AMPS PER MIL-
DTL-32139

PERFORMANCE:

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



1 TAIL DIMENSIONS APPLY AT PLANE A



ACTUAL SIZE

MNP S D W	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. AAS	DATE	TITLE:	
CHK'D.	DATE	(51) PIN MALE	
APP'D.	DATE	Bi-Lobe® CONNECTOR	

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CAGE CODE	61873
DWG NO.	A28500-051
SHEET 1 OF 1	REV
SCALE: 3:1	H