

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

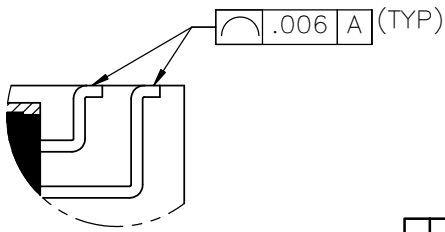
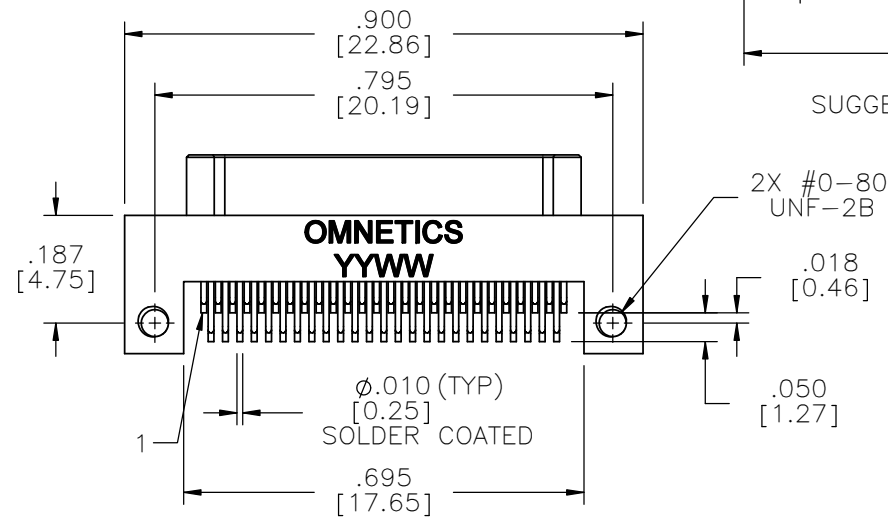
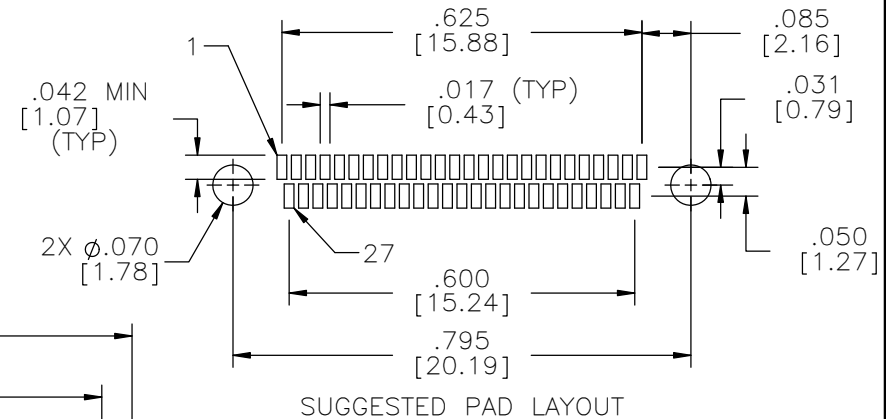
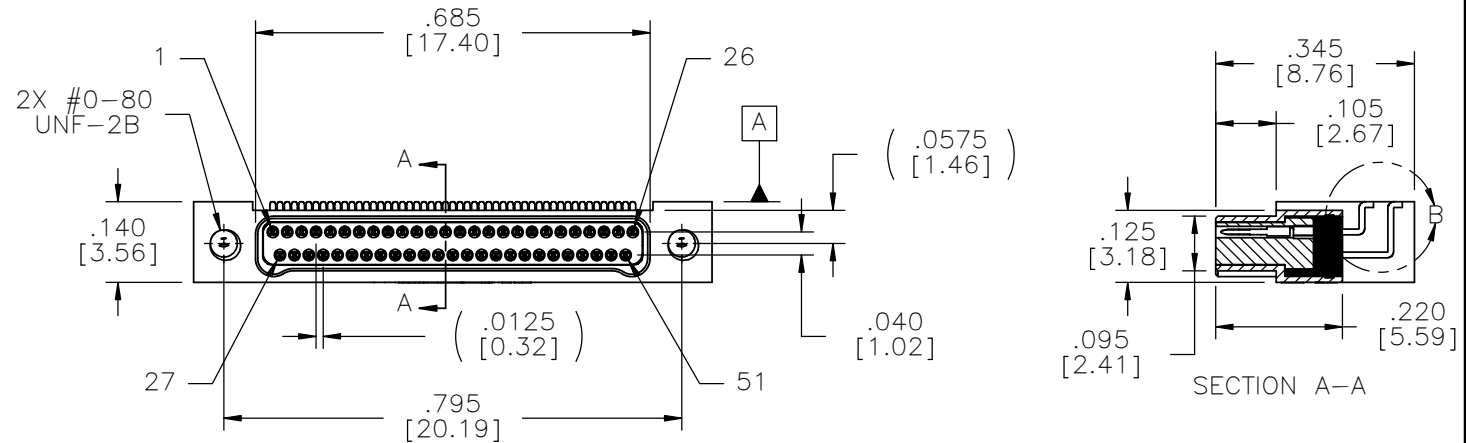
CONTACT RESISTANCE:

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

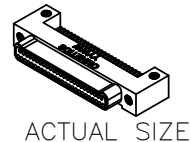
PERFORMANCE:

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

PART NO.	A28100-051	REV	ECO	DATE	APP
		G	96463	01-30-10	TLM



DETAIL B
SCALE 6 : 1



ACTUAL SIZE

MNP SLDW	THIRD ANGLE 		THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.			OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-						DWG NO.	
	UNLESS OTHERWISE NOTED						A28100-051	
	DIMENSIONS IN INCHES						SHEET 1 OF 1	
	2 PL DEC ± .01	DFTM. AAS	DATE 05-05-04	TITLE: (51) PIN MALE Bi-Lobe® CONNECTOR			REV G	
	3 PL DEC ± .005	CHK'D.	DATE					
	4 PL DEC ± .0005	APP'D.	DATE					
	ANGLES ± 1°					SCALE: 3:1		