

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:

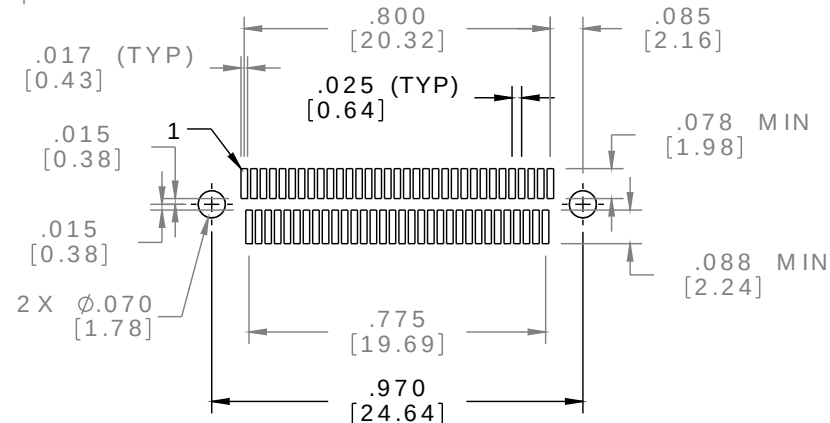
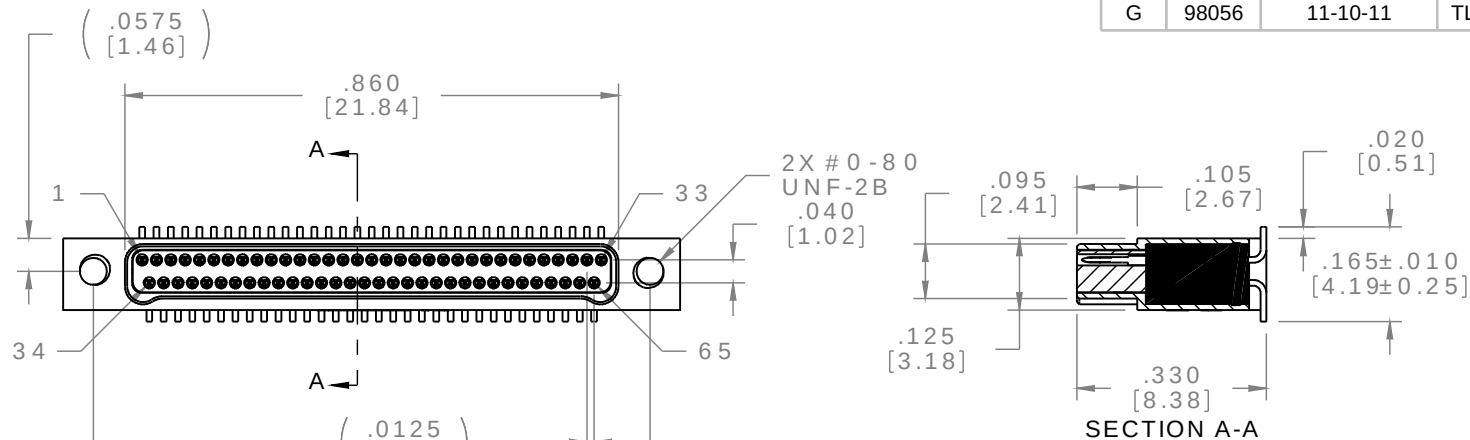
1 AMP MAX PER MIL-
DTL-32139.

CONTACT RESISTANCE:

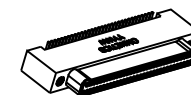
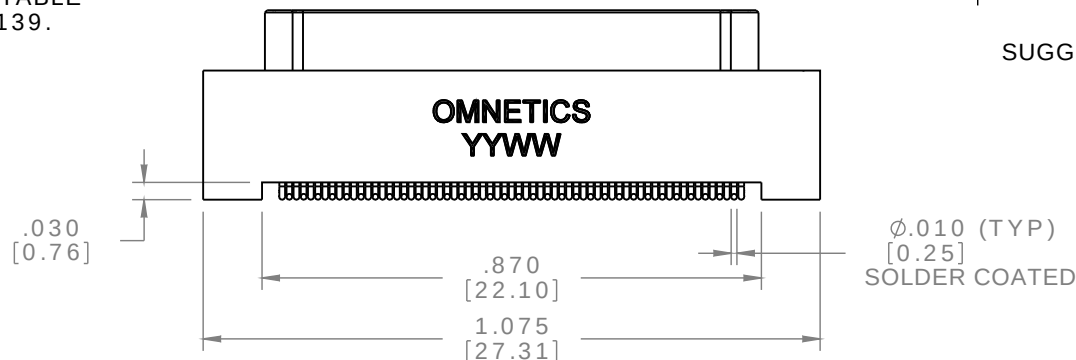
71 MILLIOHM MAX (71mV
DROP MAX) @ 1.0 AMPS
PER MIL-DTL-32139.

PERFORMANCE:

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



SUGGESTED PAD LAYOUT
SCALE: 2:1



ACTUAL SIZE

NOTE:

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

MNP SLDW	THIRD ANGLE
	TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
	2 PL DEC± .01
	3 PL DEC± .005
	4 PL DEC± .0005
	ANGLES ± 1°

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.

DFTM. AAS
CHK'D.
APP'D.

DATE
05-05-04
DATE
DATE

TITLE:
(65) PIN MALE
Bi-Lobe® CONNECTOR

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873
DWG NO.
A28200-065
SHEET 1 OF 1
SCALE: 3:1
REV
G