

MATERIALS & SPECIFICATIONS

SPECIAL INSTRUCTIONS: NO

PART NO.

A29200-065

REV

ECO

DATE

APP

J

111132

10-28-24

BAS

HOUSING:

ALUMINUM 6061, NICKEL PLATE
(500 MICROINCHES MINIMUM) PER
SAE-AMS-2404

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

TERMINATION:

SOLDER COATED WITH SN63A
PER J-STD-006

CURRENT RATING:

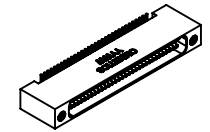
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

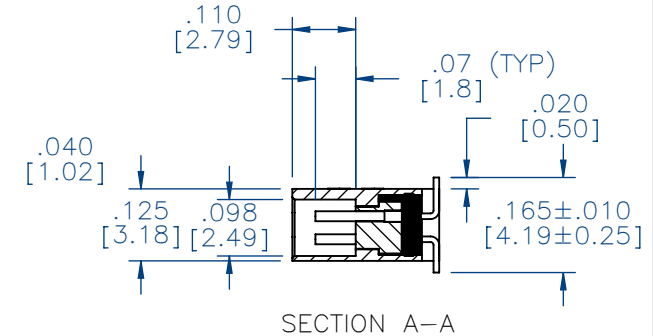
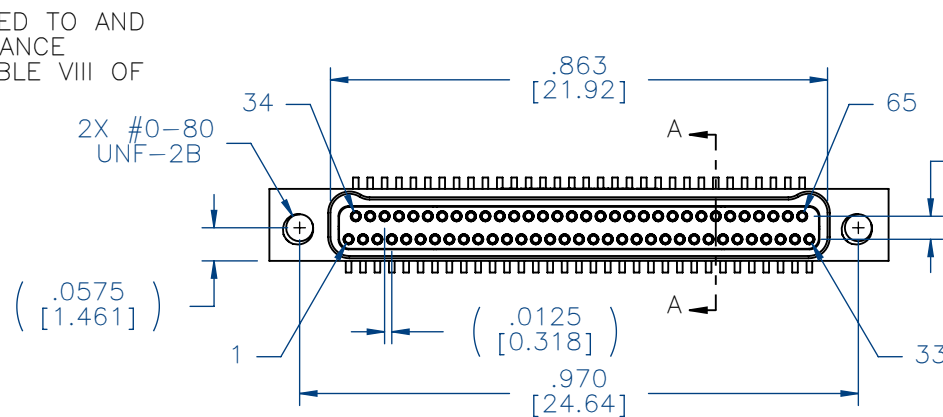
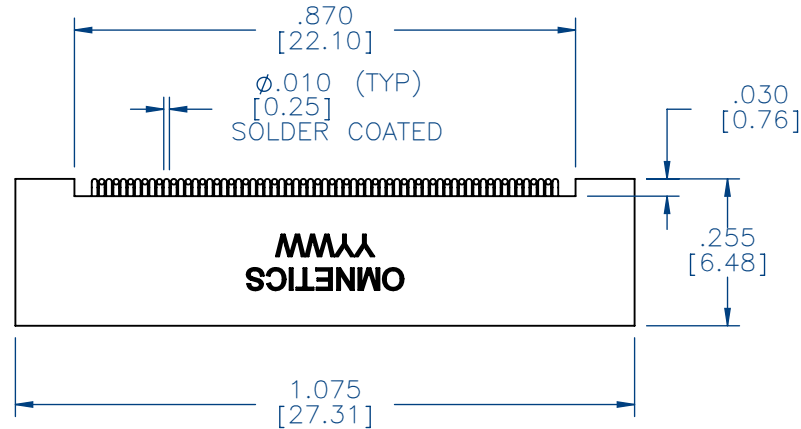
71 MILLIOHM MAX (71mV DROP
MAX) @ 1.0 AMPS PER MIL-
DTL-32139

PERFORMANCE:

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



ACTUAL SIZE



NOTES:

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

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

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TITLE:
DFTM. AAS
DATE
05-10-04

(65) SOCKET FEMALE
BI-LOBE® CONNECTOR

OMNETICS
CONNECTOR CORPORATION
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MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO.		CAGE CODE	
A29200-065		61873	
SHEET		SCALE: 3:1	
1 OF 2		REV J	

