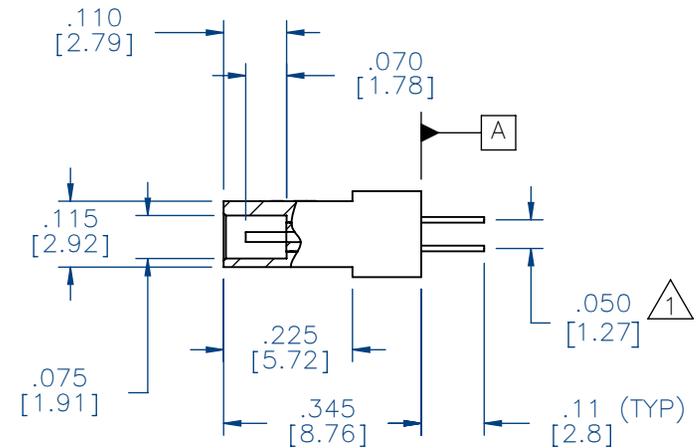
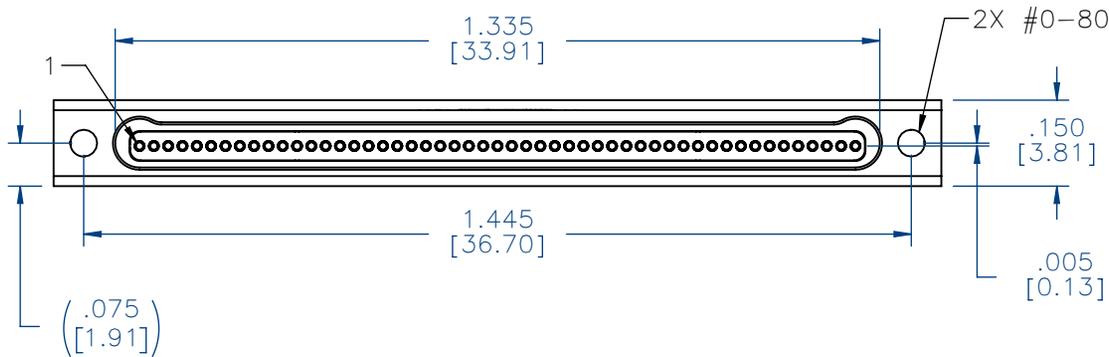


ACTUAL SIZE



NOTES:

- 1 \triangle TAIL DIMENSIONS APPLY AT PLANE A
- 2. DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

MBSS	THIRD ANGLE ϕ ∇
	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES
SLDW	2 PL DEC \pm .01
	3 PL DEC \pm .005
	4 PL DEC \pm .0005
	ANGLES \pm 1°

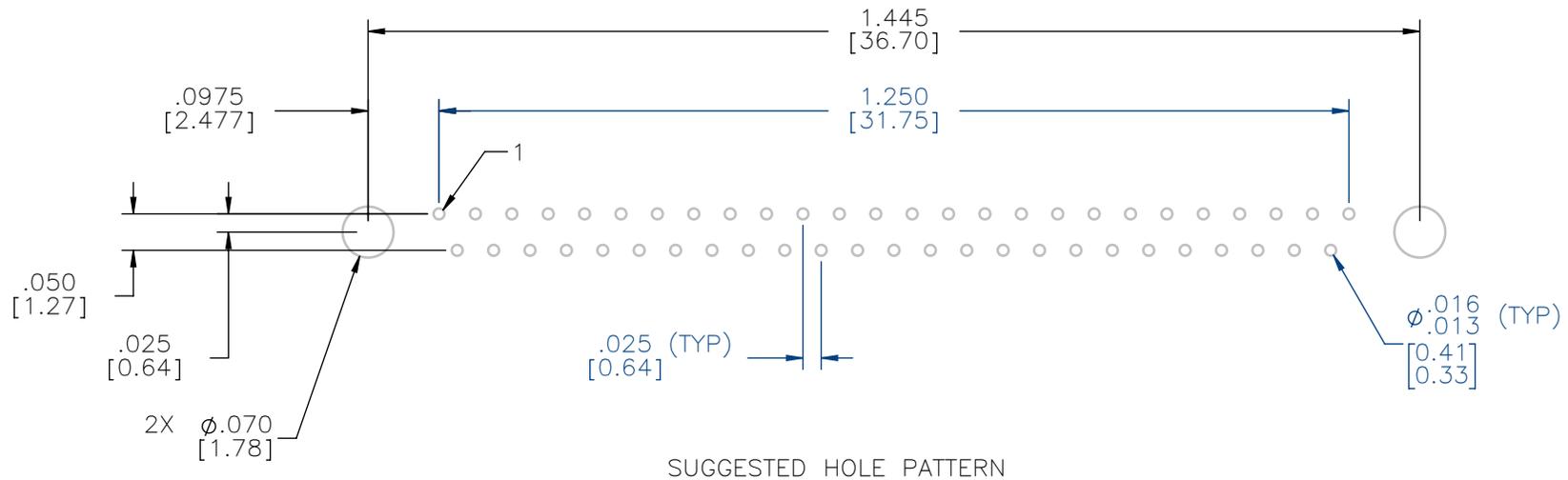
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TITLE:
 (51) SOCKET FEMALE
 BI-LOBE CONNECTOR

DFTM. GMH
 DATE
 03-05-14

OMNETICS
 CONNECTOR CORPORATION
 8840 EVERGREEN BLVD.
 MINNEAPOLIS, MN 55433
 WWW.OMNETICS.COM

DWG NO.	CAGE CODE	61873
A50020-051		
SHEET	SCALE: 3:1	REV C
1 OF 2		



MATERIALS & SPECIFICATIONS

HOUSING:

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

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

CONTACT:

COPPER ALLOY PER MIL-DTL-32139, GOLD PLATED PER ASTM B488, (HARD GOLD)
TYPE II CODE C CLASS 1.27

CURRENT RATING:

1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

71 MILLIOHM MAX (71mV DROP MAX)

PERFORMANCE:

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

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

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MINNEAPOLIS, MN 55433
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DWG NO.	CAGE CODE 61873
A50020-051	
SHEET 2 OF 2	SCALE: 4:1
	REV C