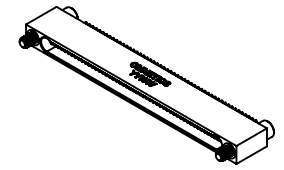
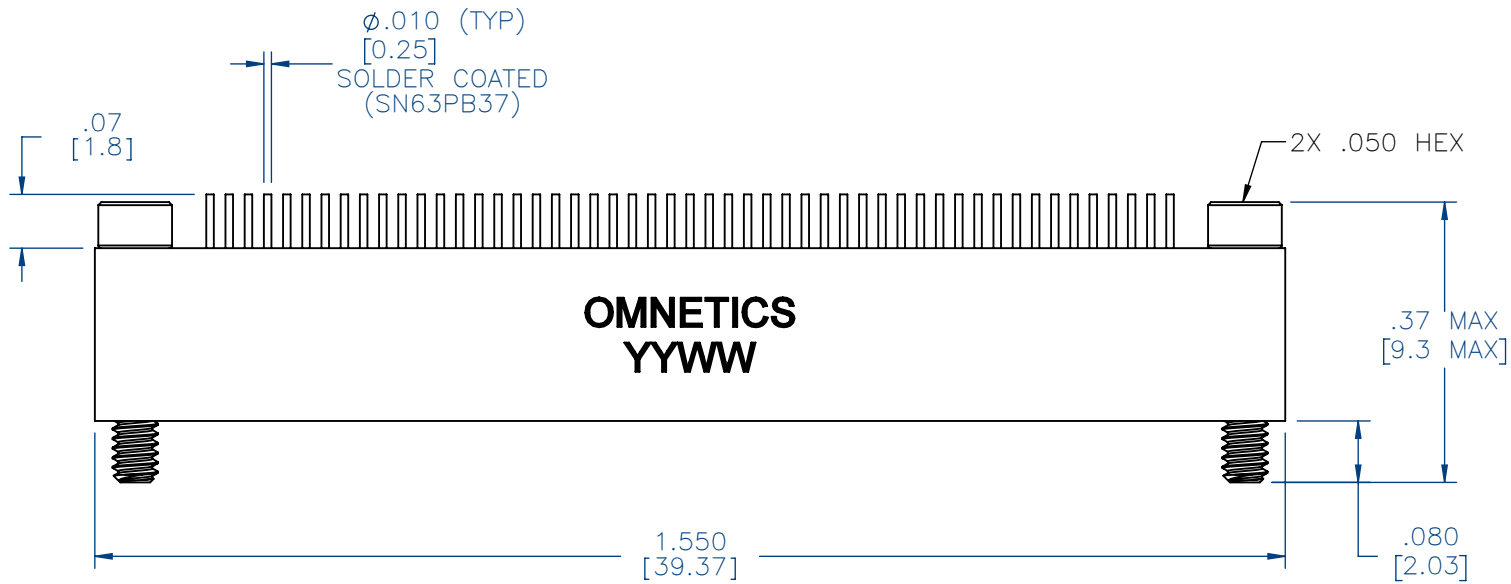
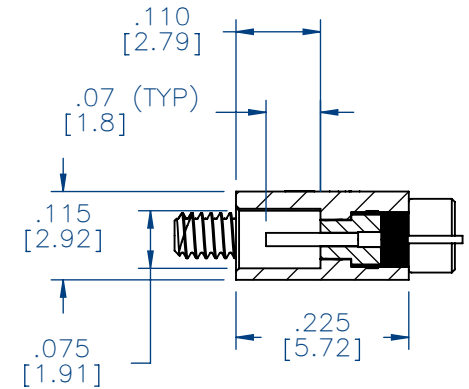
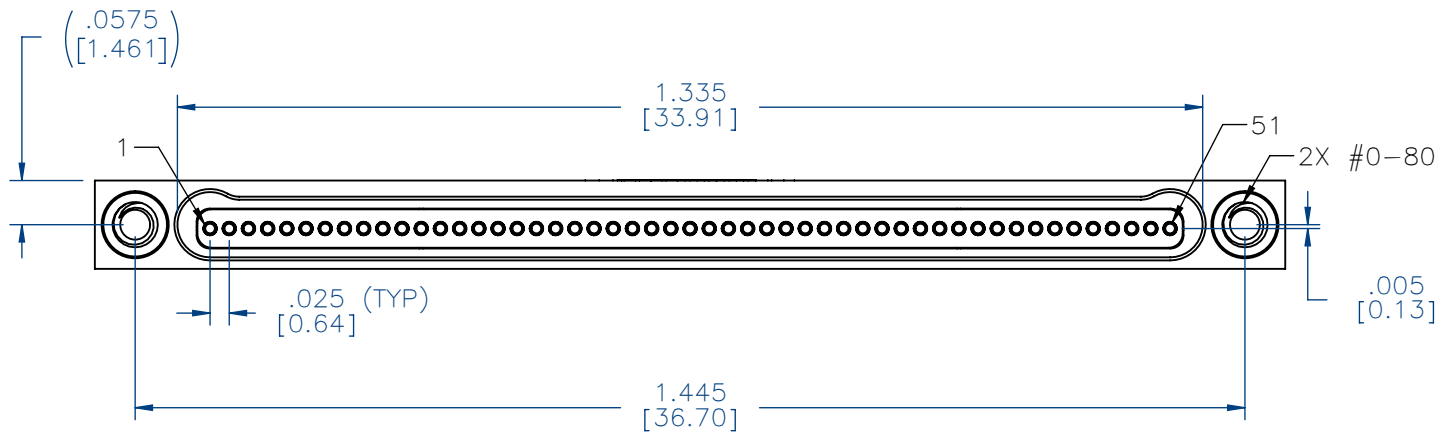


PART NO.	A50016-151	REV	ECO	DATE	APP
		A	109678	01-24-23	BAS



ACTUAL SIZE



NOTES:

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

MBS SLDW	THIRD ANGLE
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
2 PL DEC $\pm .01$	
3 PL DEC $\pm .005$	
4 PL DEC $\pm .0005$	
ANGLES $\pm 1^\circ$	

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TITLE:	(51) SOCKET FEMALE
DFTM. DWP	BI-LOBE® CONNECTOR
DATE	W/JACKSCREWS
11-04-22	

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

DWG NO.	CAGE CODE
	61873
A50016-151	
SHEET	SCALE: 4:1
1 OF 2	REV A

MATERIALS & SPECIFICATIONS

PART NO.	A50016-151	REV	ECO	DATE	APP
		A	109678	01-24-23	BAS

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

INSULATOR:
THERMOPLASTIC PER MIL-M-24519 OR ASTM 5138

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

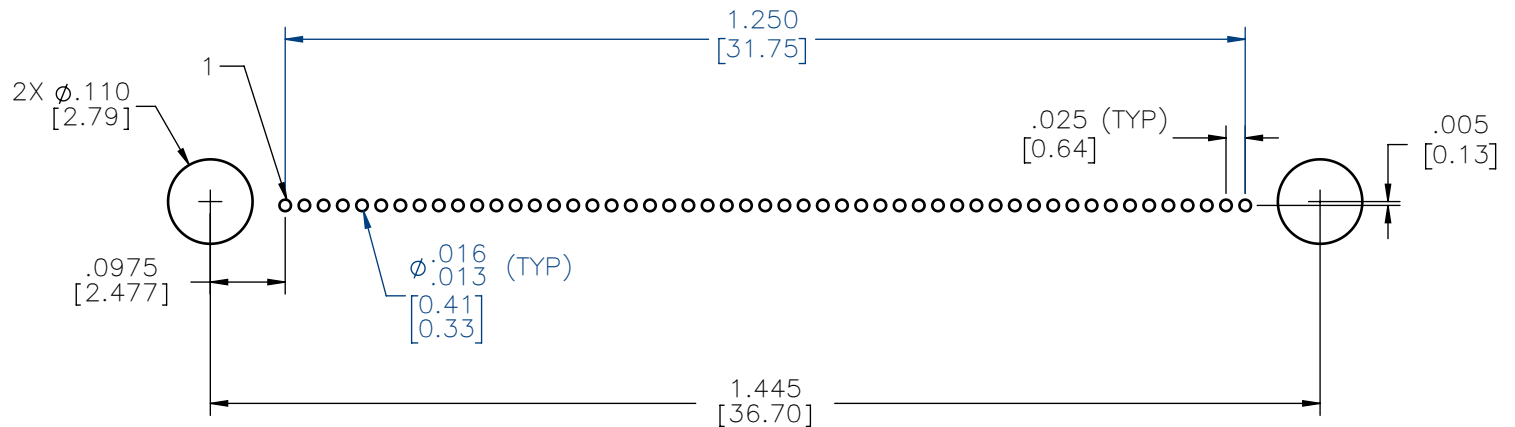
TERMINATION:
SOLDER COATED WITH SN63A PER J-STD-006

HARDWARE:
303 STAINLESS STEEL PER ASTM A582

CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:
71 MILLIOHM MAX

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



SUGGESTED HOLE PATTERN

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

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DWG NO.	CAGE CODE 61873
A50016-151	
SHEET 2 OF 2	SCALE: 4:1
	REV A