

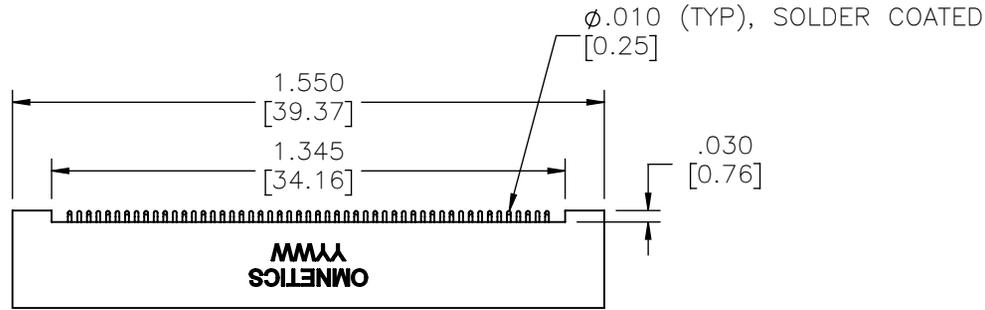
MATERIALS & SPECIFICATIONS

PART NO.	A55200-051	REV	ECO	DATE	APP
		E	102600	05-18-16	TLM

HOUSING:
ALUMINUM 6061-T6, NICKEL
PLATE PER SAE-AMS-2404

INSULATOR:
THERMOPLASTIC PER MIL-
DTL-32139

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

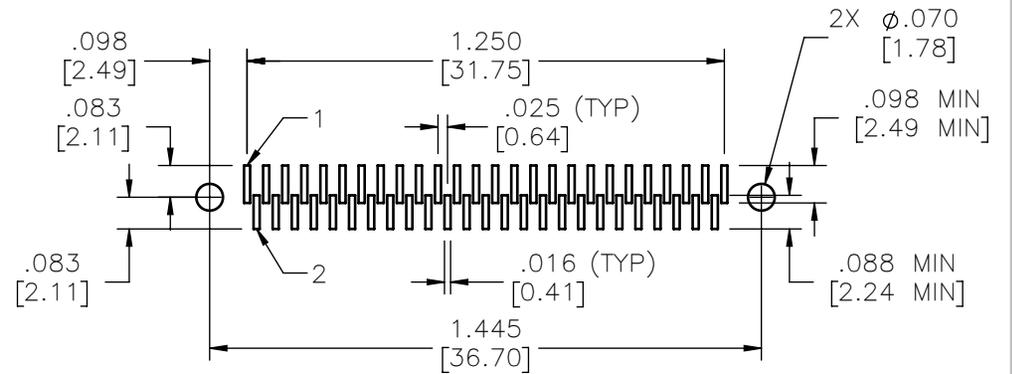


TERMINATION:
SOLDER COATED WITH SN63A
PER J-STD-006

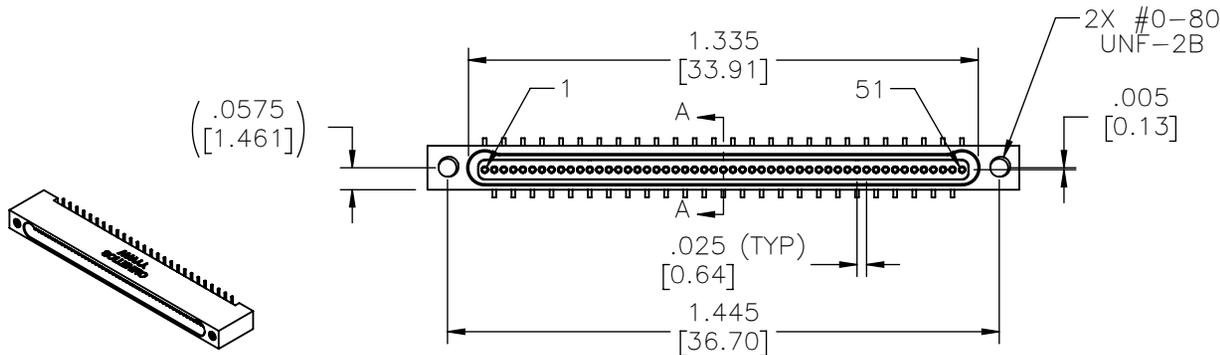
CURRENT RATING:
1 AMP MAX PER MIL-DTL-
32139

CONTACT RESISTANCE:
71 MILLIOHM MAX (71MV
DROP MAX @ 1.0 AMPS) PER
MIL-DTL-32139

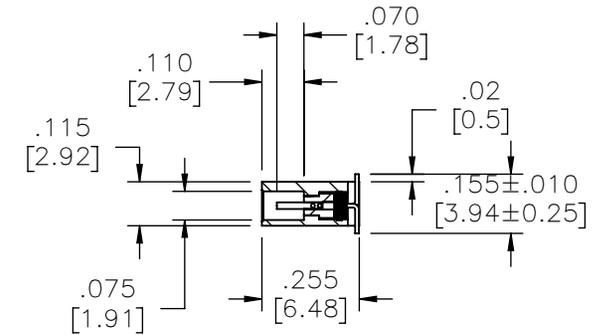
PERFORMANCE:
PRODUCT FAMILY TESTED TO
AND PASSED THE
PERFORMANCE SPECIFICATIONS
OF TABLE VIII OF MIL-DTL-
32139



SUGGESTED PAD LAYOUT



ACTUAL SIZE



SECTION A-A

NOTE:

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

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

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DFTM. DGJ	DATE	10-13-11
CHK'D.	DATE	
APP'D.	DATE	

TITLE:
(51) SOCKET FEMALE
Bi-Lobe® CONNECTOR

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

CAGE CODE	61873
DWG NO.	A55200-051
SHEET 1 OF 1	REV E
SCALE:	2:1