

PART NO.	A55200-037	REV	ECO	DATE	APP
		E	102600	05-18-16	TLM

MATERIALS & SPECIFICATIONS

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

INSULATOR:
THERMOPLASTIC PER MIL-DTL-32139

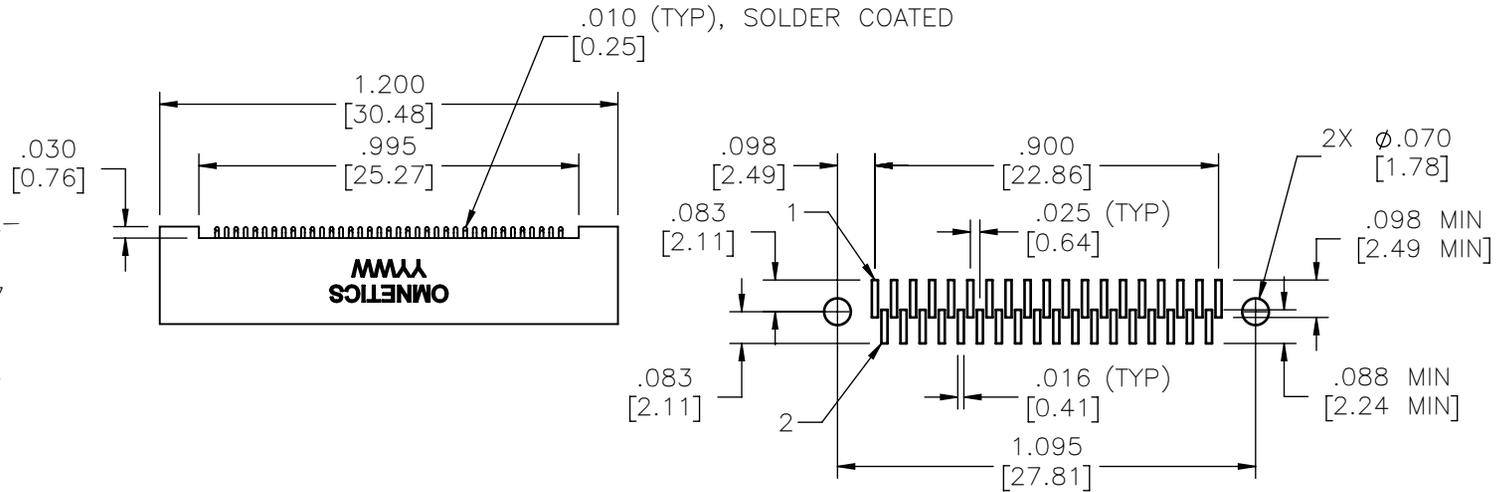
CONTACT:
COPPER ALLOY PER MIL-DTL-32139, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

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

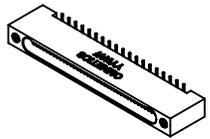
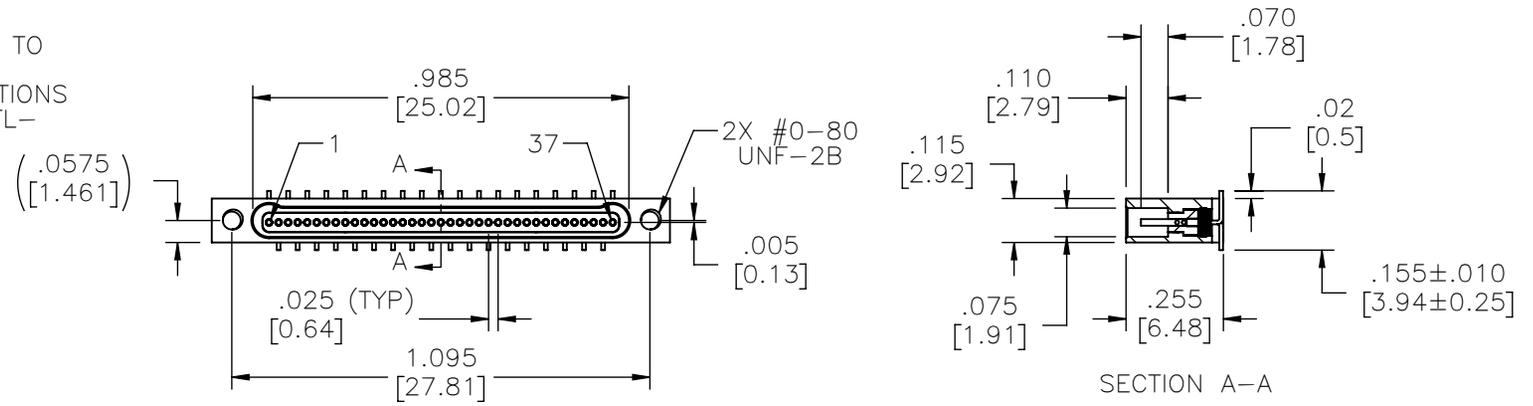
CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

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

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

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	- TOLERANCES - UNLESS OTHERWISE NOTED	DFTM. DGJ	DATE 10-13-11
	DIMENSIONS IN INCHES	CHK'D.	DATE
	2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	APP'D.	DATE

TITLE: (37) SOCKET FEMALE
Bi-Lobe® CONNECTOR

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

CAGE CODE 61873	REV
DWG NO. A55200-037	E
SHEET 1 OF 1	SCALE: 2:1