

MATERIALS & SPECIFICATIONS

PART NO.	A55200-009	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:

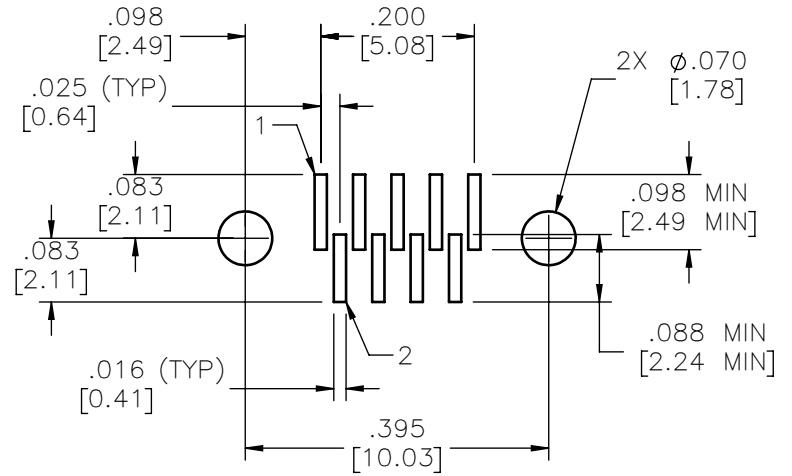
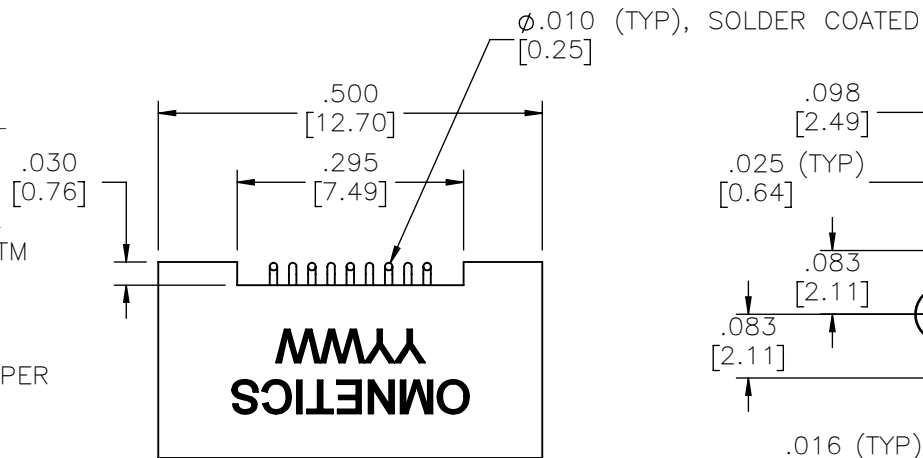
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

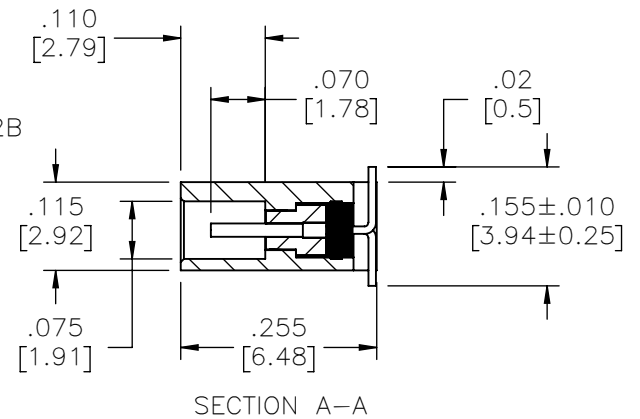
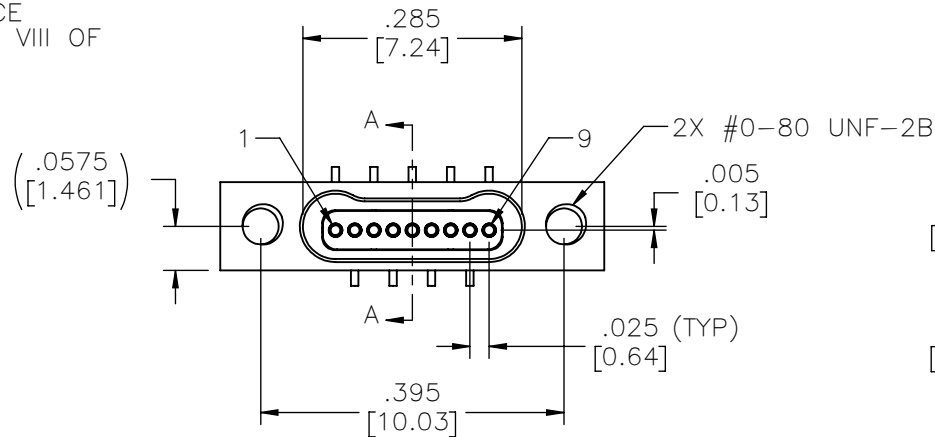
71 MILLIOHM MAX (71MV DROP MAX @ 1.0 AMPS) PER MIL-DTL-32139

PERFORMANCE:

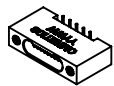
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139



SUGGESTED PAD LAYOUT



SECTION A-A



ACTUAL SIZE

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 $\pm .01$
3	PL DEC $\pm .005$
4	PL DEC $\pm .0005$
	ANGLES $\pm 1^\circ$

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DFTM. DGJ	DATE 10-12-11
CHK'D.	DATE
APP'D.	DATE
TITLE: (9) SOCKET FEMALE Bi-Lobe® CONNECTOR	

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

CAGE CODE 61873
DWG NO. A55200-009
SHEET 1 OF 1
SCALE: 4:1
REV E