

MATERIALS & SPECIFICATIONS

PART NO.	A55200-025	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

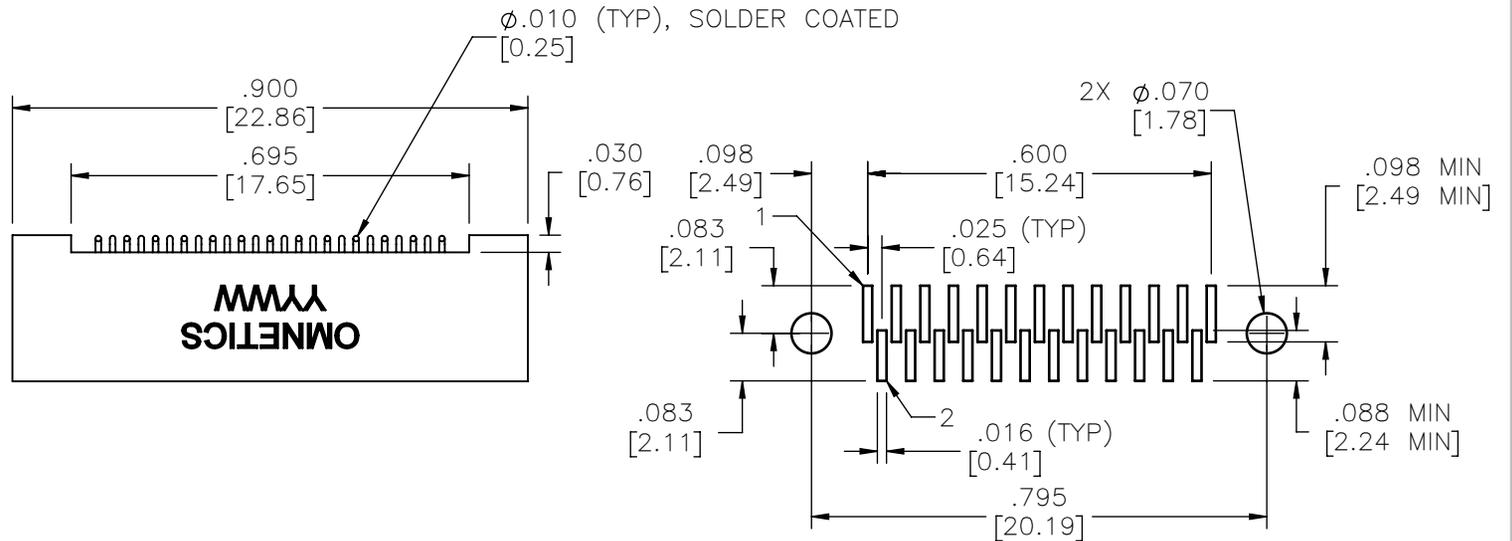
CONTACT:
COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER
ASTM B488, (HARD GOLD)
TYPE II CODE C, CLASS 1.27

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

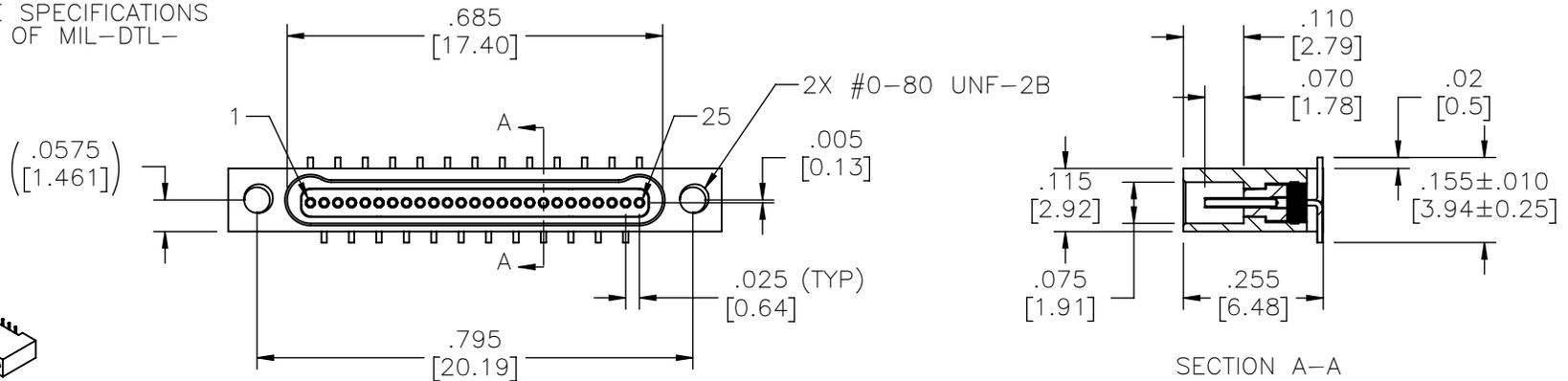
CURRENT RATING:
1 AMP MAX PER MIL-DTL-
32139

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

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	-TOLERANCES-	DFTM. DGJ	DATE 10-13-11
	UNLESS OTHERWISE NOTED	CHK'D.	DATE
	DIMENSIONS IN INCHES	APP'D.	DATE
2 PL DEC ± .01	TITLE: (25) SOCKET FEMALE Bi-Lobe® CONNECTOR		
3 PL DEC ± .005			
4 PL DEC ± .0005			
ANGLES ± 1°			

OMNETICS
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CAGE CODE 61873
DWG NO. A55200-025
SHEET 1 OF 1
SCALE: 3:1
REV E