

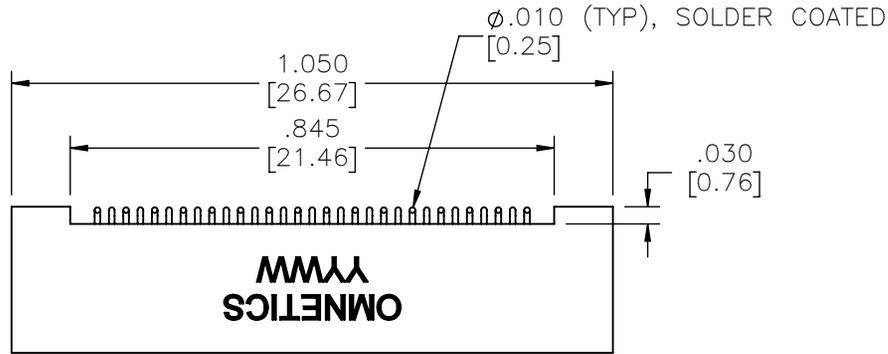
MATERIALS & SPECIFICATIONS

PART NO.	A55200-031	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

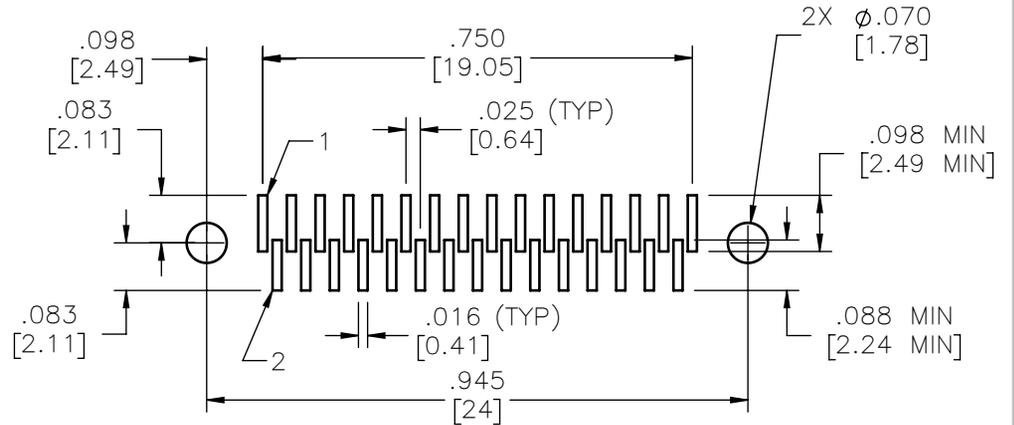


TERMINATION:
SOLDER COATED WITH SN63A PER J-STD-006

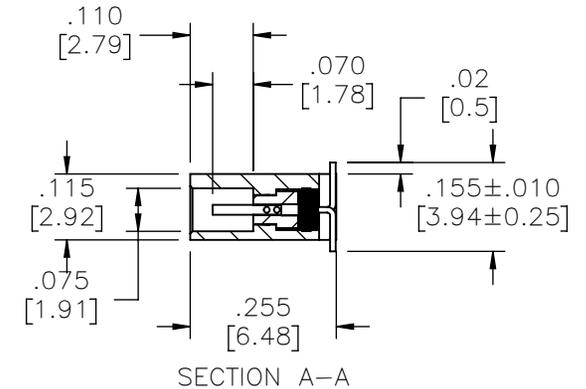
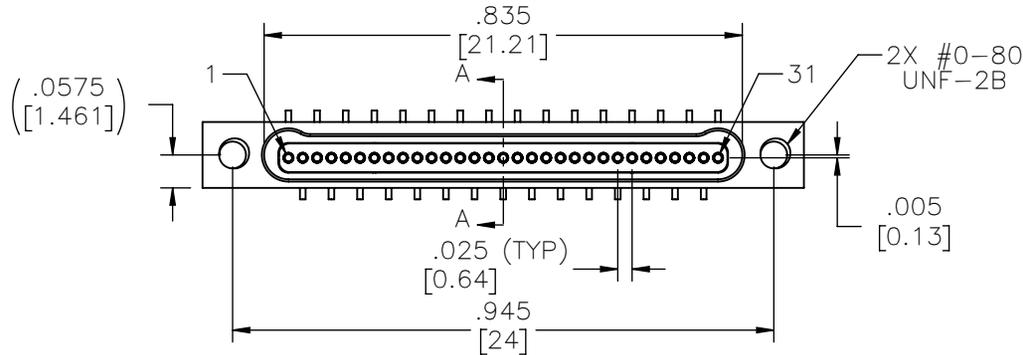
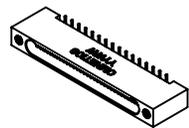
CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

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



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	TITLE:	(31) SOCKET FEMALE
CHK'D.		DATE			Bi-Lobe® CONNECTOR
APP'D.		DATE			

OMNETICS
CONNECTOR CORPORATION
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MINNEAPOLIS, MN 55432
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CAGE CODE	61873
DWG NO.	A55200-031
SHEET 1 OF 1	REV E
SCALE:	3:1