

MATERIALS & SPECIFICATIONS

PART NO.	A29300-037	REV	ECO	DATE	APP
		J	102617	06-02-16	TLM

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

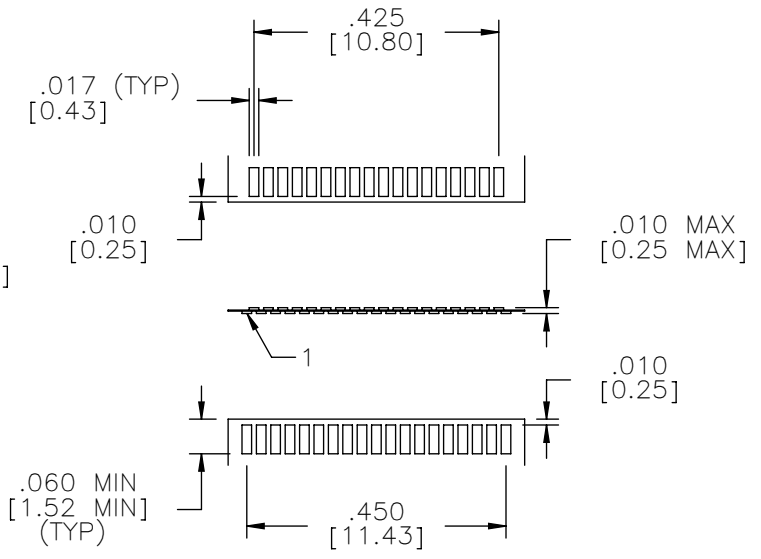
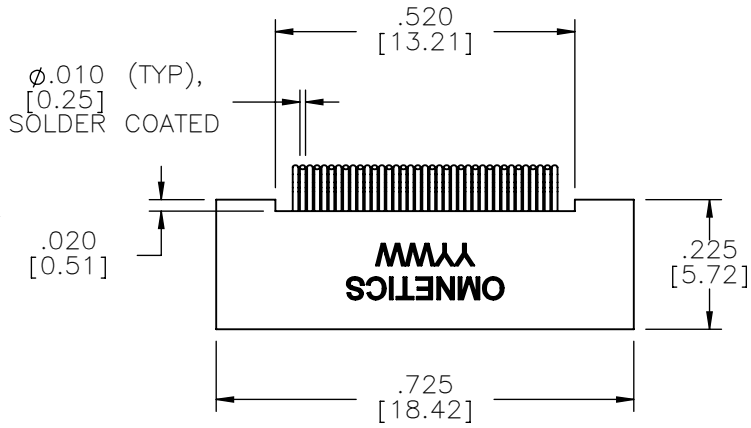
INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

CONTACTS:
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

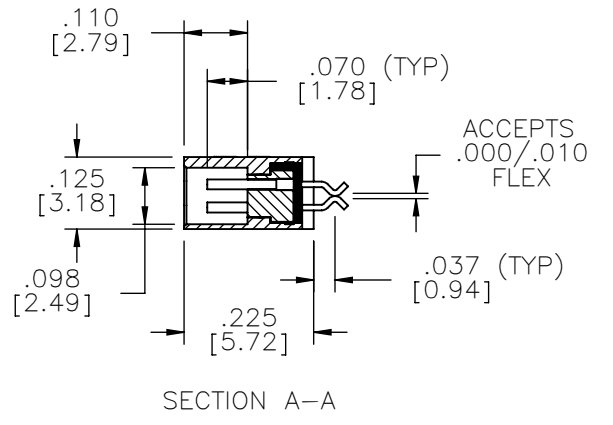
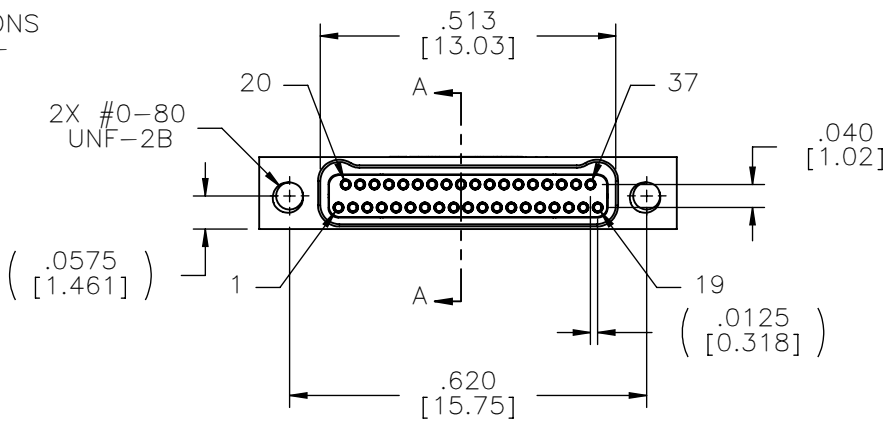
CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

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

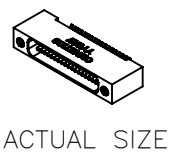


SUGGESTED PAD LAYOUT

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



SECTION A-A



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

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	UNLESS OTHERWISE NOTED	DFTM. AAS	DATE 05-10-04
	DIMENSIONS IN INCHES	CHK'D.	DATE
	2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	APP'D.	DATE

OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873
	DWG NO. A29300-037
	SHEET 1 OF 1
	SCALE: 3:1