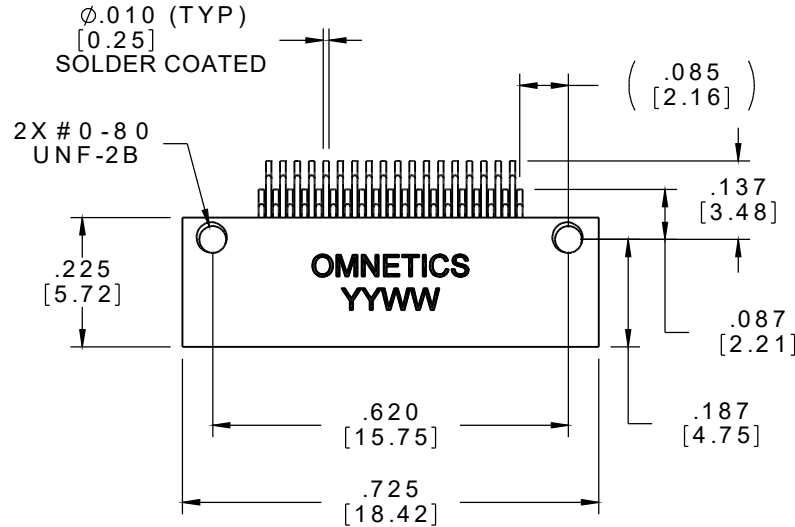
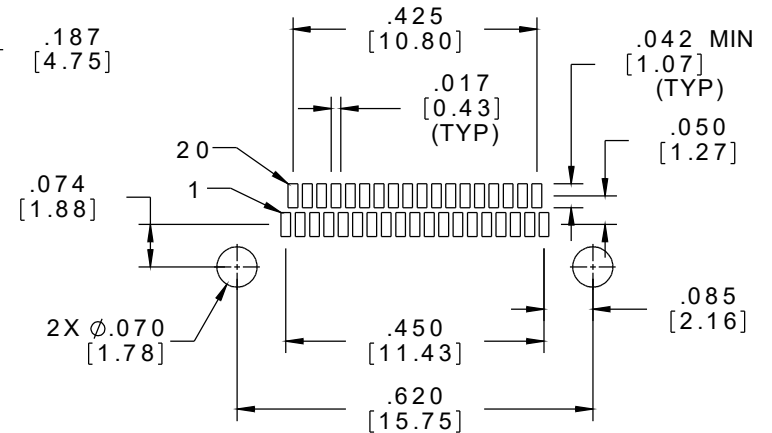
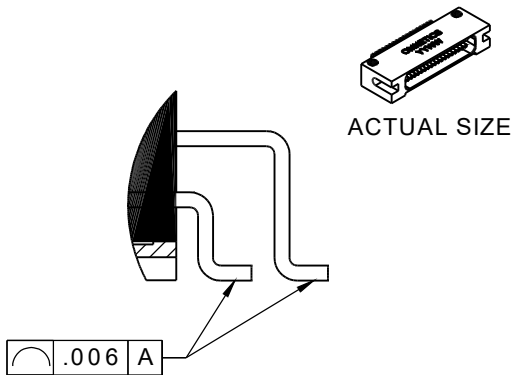


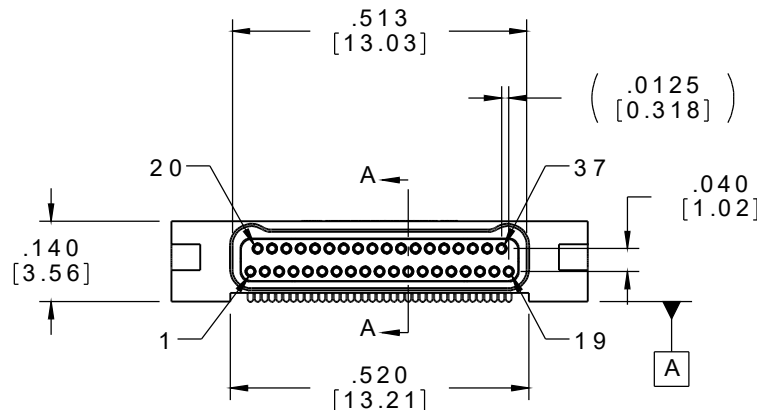
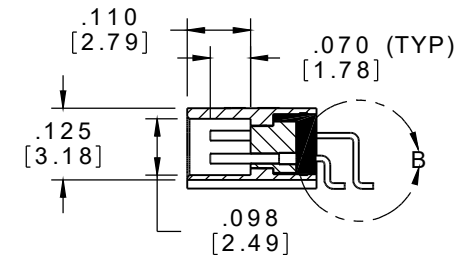
MATERIALS & SPECIFICATIONS

PART NO.	A29051-037	REV	ECO	DATE	APP
		B	102559	05-04-16	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
- TERMINATIONS:**
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



DETAIL B
SCALE 8 : 1



SECTION A-A

NOTE:

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

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	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES	DFTM. TLM	DATE
	2 PL DEC $\pm .01$	CHK'D.	DATE
	3 PL DEC $\pm .005$	APP'D.	DATE
	4 PL DEC $\pm .0005$		
	ANGLES $\pm 1^\circ$		

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

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

CAGE CODE 61873	DWG NO. A29051-037
SHEET 1 OF 1	REV B
SCALE: 3:1	