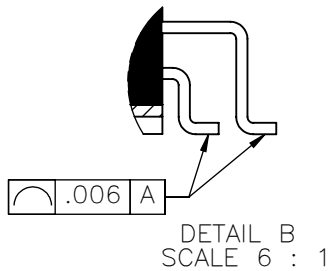
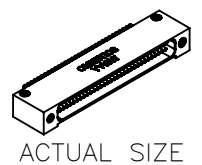
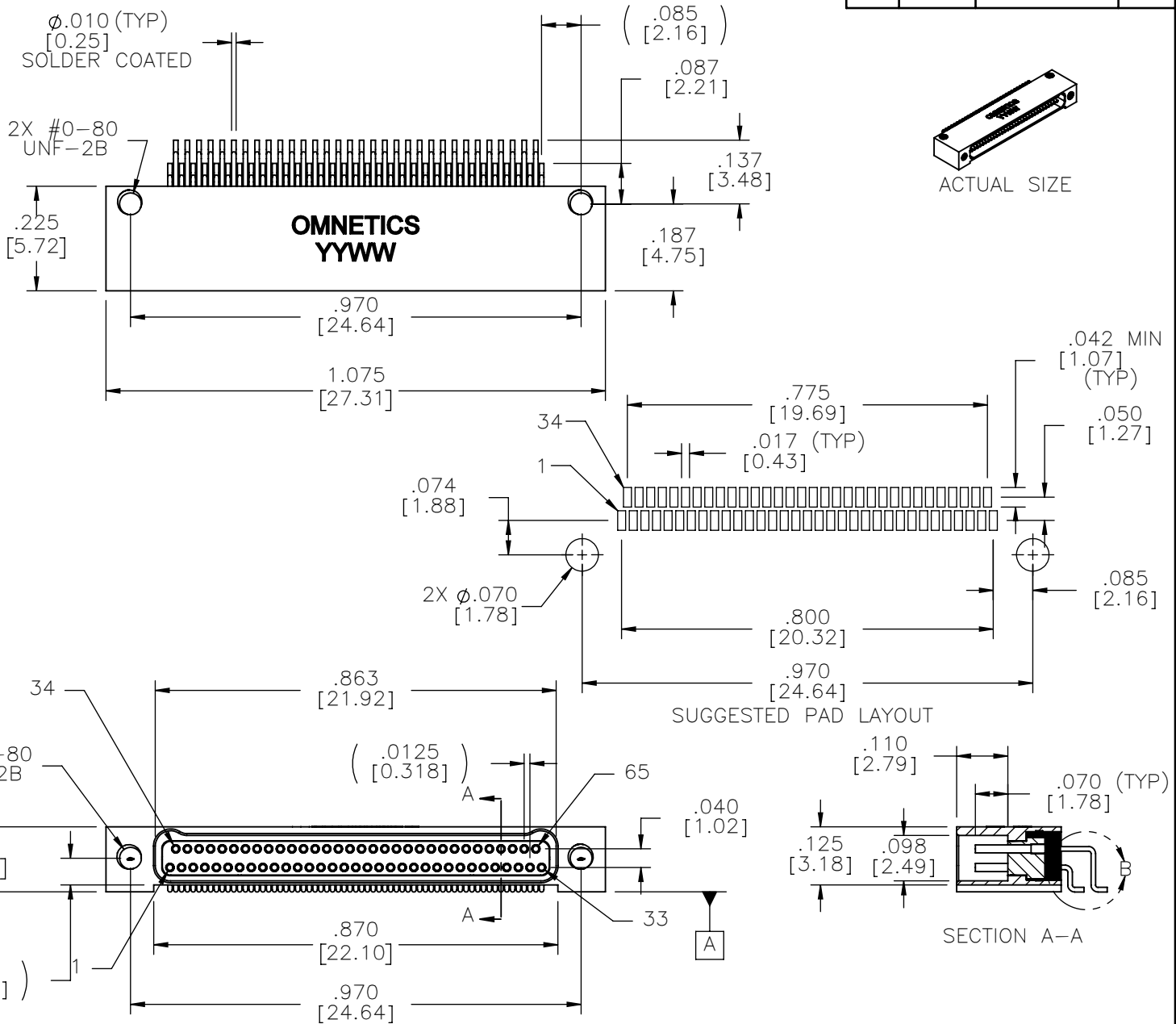


MATERIALS & SPECIFICATIONS

PART NO.	A29100-065	REV	ECO	DATE	APP
		K	102551	05-03-16	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



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

MATERIALS	THIRD ANGLE
	- TOLERANCES -
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
MATERIALS	2 PL DEC ± .01
	3 PL DEC ± .005
	4 PL DEC ± .0005
	ANGLES ± 1°

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DFTM. AAS	DATE 05-10-04
CHK'D.	DATE
APP'D.	DATE
TITLE: (65) SOCKET FEMALE Bi-Lobe® CONNECTOR	

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

CAGE CODE 61873	
DWG NO. A29100-065	
SHEET 1 OF 1	REV K
SCALE: 3:1	