

MATERIALS

HOUSING:

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

LATCH:

STAINLESS STEEL,
NICKEL PLATE PER SAE-
AMS-2404

INSULATOR:

LIQUID CRYSTAL
POLYMER (LCP) PER
ASTM D5138

CONTACT:

BERYLLIUM COPPER PER
ASTM B194, C17200
AND COPPER ALLOY PER
MIL-DTL-83513, GOLD
PLATED PER ASTM B488,
(HARD GOLD) TYPE II
CODE C, CLASS 1.27

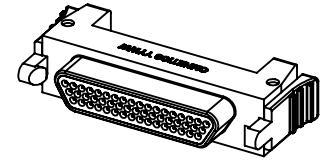
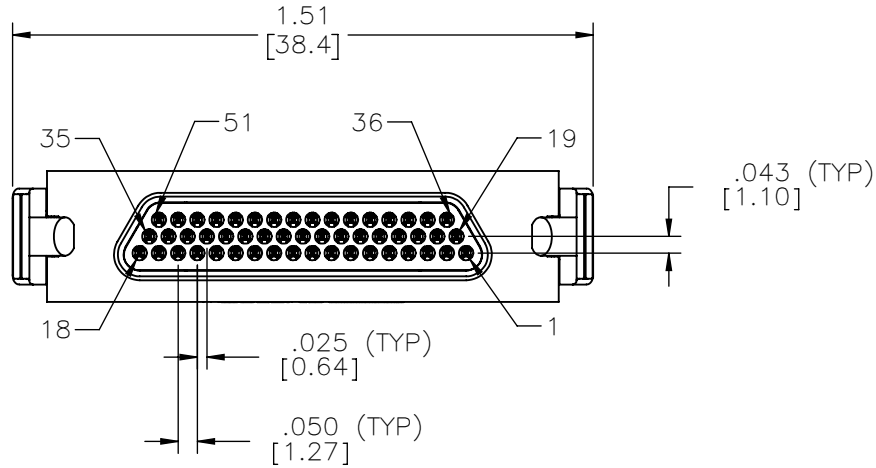
RETAINING PIN:

18-8 STAINLESS STEEL

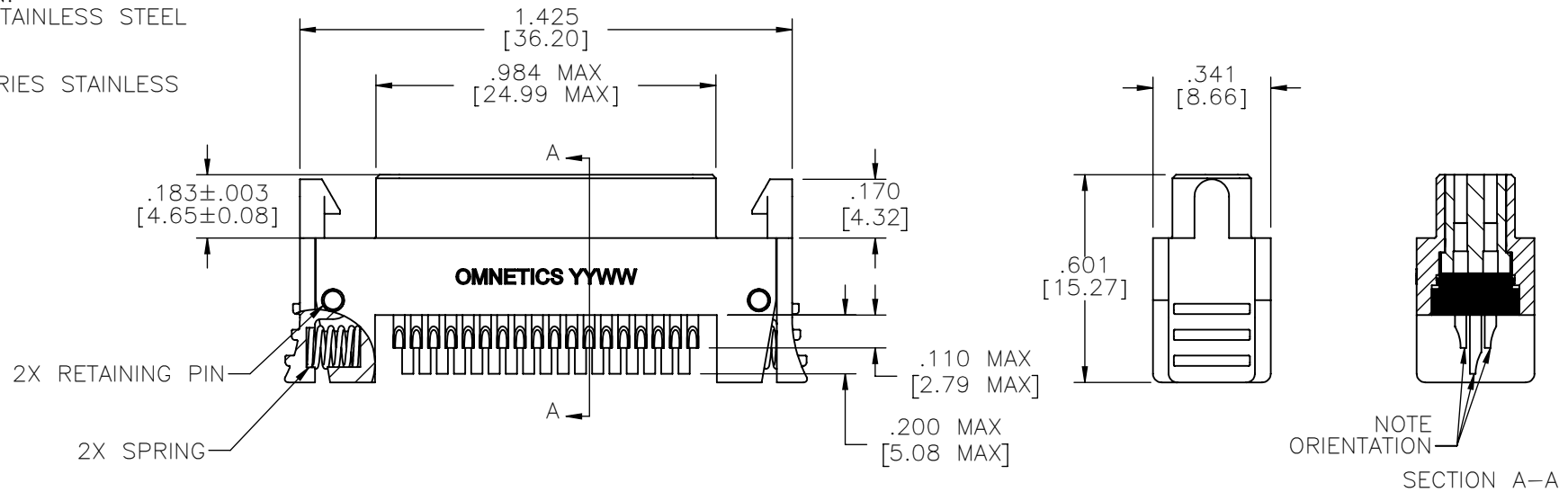
SPRING:

300 SERIES STAINLESS
STEEL

PART NO.	A98027-513	REV	ECO	DATE	APP
		A	103252	02-17-17	TLM



ACTUAL SIZE



NOTE:

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

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

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DFTM. TLM	DATE 02-09-17
CHK'D.	DATE
APP'D.	DATE
TITLE: (51) PIN MALE MICRO-D CONNECTOR W/LATCHES	

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

CAGE CODE 61873	
DWG NO. A98027-513	
SHEET 1 OF 1	REV A
SCALE: 2:1	

RoHS