

MATERIALS & SPECIFICATIONS

INSULATOR:
POLYPHENYLENE SULFIDE
(PPS) PER MIL-M-24519,
TYPE GST 40F.

CONTACT:
COPPER ALLOY PER MIL-
DTL-83513, GOLD PLATED
PER ASTM B488, (HARD
GOLD) TYPE II CODE C
CLASS 1.27.

TERMINATION:
COPPER ALLOY PER MIL-
DTL-83513, GOLD PLATED
PER ASTM B488, (HARD
GOLD) TYPE II CODE C
CLASS 1.27.

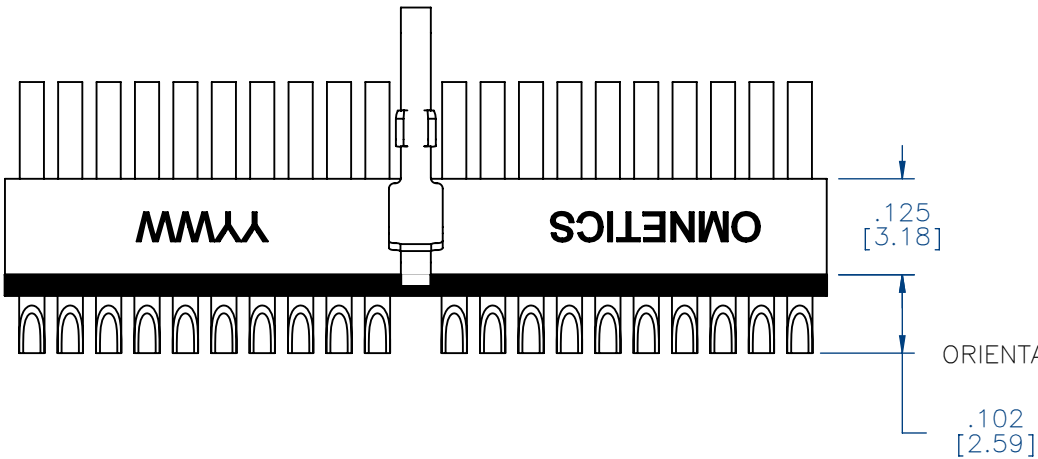
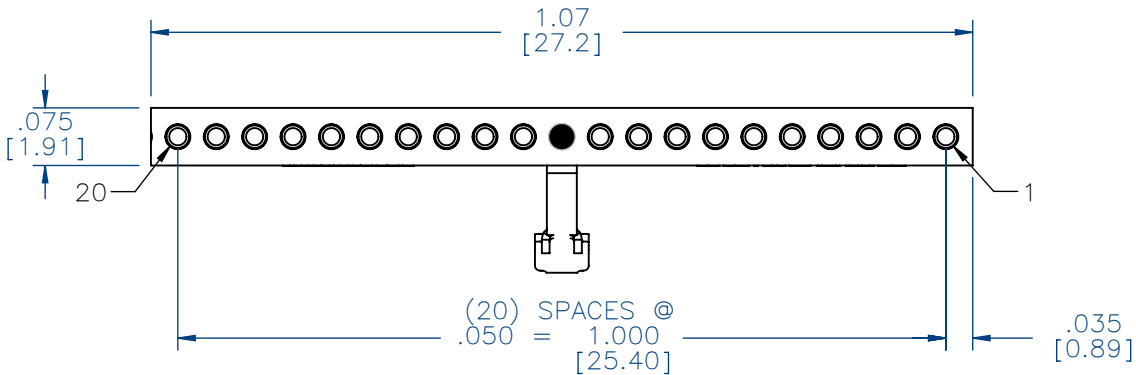
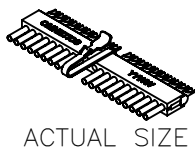
LATCH SPRING:
BERYLLIUM COPPER PER
ASTM B194 NICKEL PLATE
PER AMS-C-26074..

CURRENT CAPACITY:
3 AMP MAX.

CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX
@ 2.5 AMPS.

PERFORMANCE:
PRODUCT FAMILY TESTED
TO AND PASSED THE
PERFORMANCE
SPECIFICATIONS OF TABLE
VII OF MIL-DTL-83513.

PART NO.	A25001-020	REV	ECO	DATE	APP
		D	96884	07-14-10	TLM



NOTE
ORIENTATION

REF: OMNETICS

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	-TOLERANCES-								DWG NO.	
	UNLESS OTHERWISE NOTED		A25001-020							
	DIMENSIONS IN INCHES		SHEET 1 OF 1							
			REV D							
2 PL DEC ± .01		DFTM. DEL	DATE	TITLE: (20) SOCKET FEMALE SINGLE ROW CONNECTOR W/ LATCH		SCALE: 4:1				
3 PL DEC ± .005		CHK'D.	DATE							
4 PL DEC ± .0005		APP'D.	DATE							
ANGLES ± 1°										