

# MATERIALS & SPECIFICATIONS

## INSULATOR:

THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

## CONTACT:

COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

## TERMINATION:

SOLDER COATED PER J-STD-006 OR PLATED PER AMS-P-81728

## GUIDE POST:

BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL PER SAE-AMS-2404

## CURRENT CAPACITY:

1 AMP MAX PER MIL-DTL-32139

## CONTACT RESISTANCE:

71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139

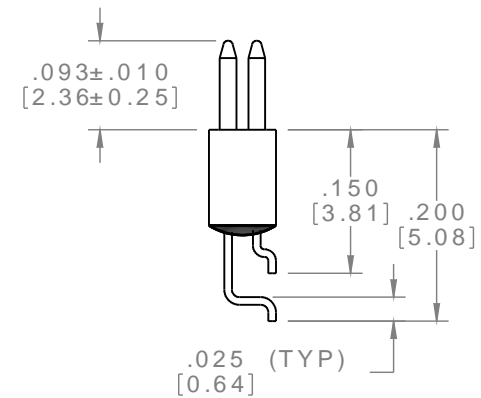
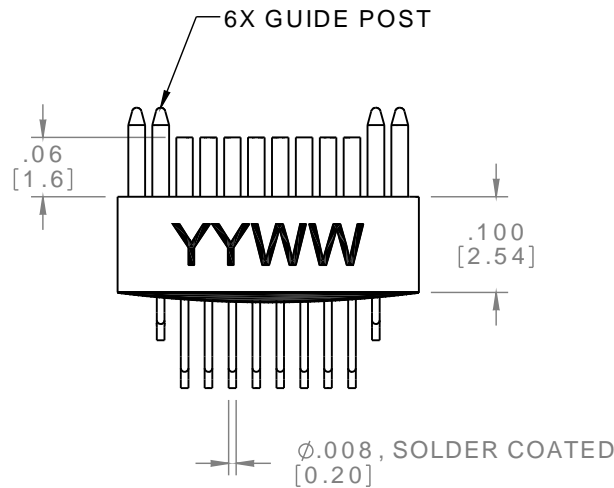
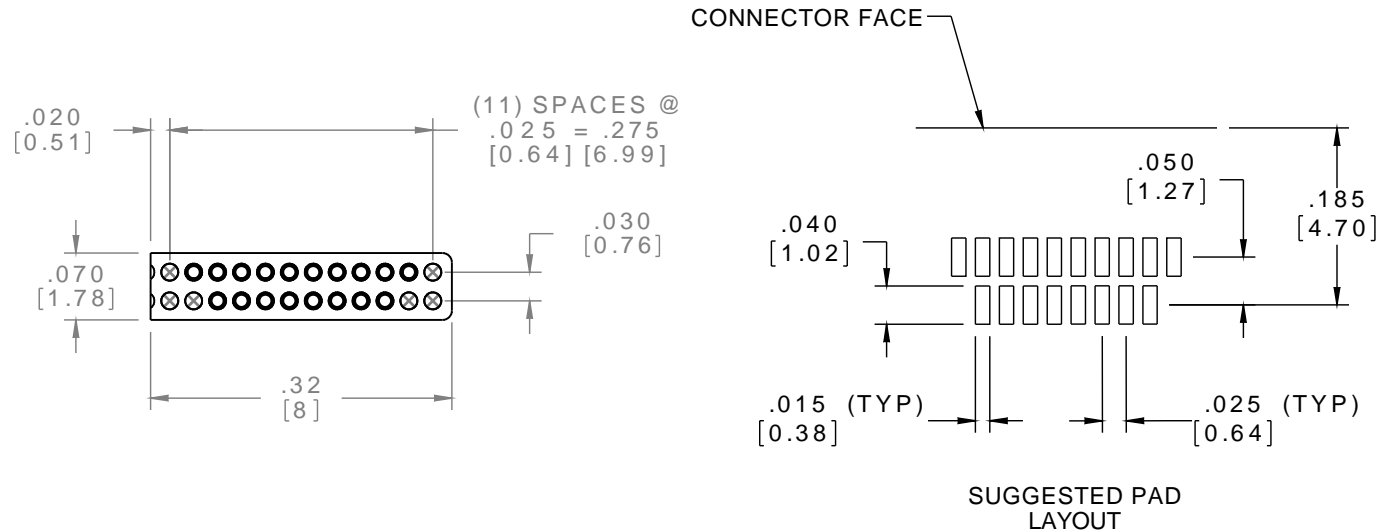


ACTUAL SIZE

## NOTE:

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

PART NO.	A 79017-001	REV	ECO	DATE	APP
		D	100016	11-07-13	TLM



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

DFTM. TLM	DATE
CHK'D.	DATE
APP'D.	DATE

TITLE:
(18) SOCKET FEMALE DUAL
ROW NANO CONNECTOR
W/GUIDE POSTS

**OMNETICS**  
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CAGE CODE 61873
DWG NO. A79017-001
SHEET 1 OF 1
SCALE: 5:1
REV D