

MATERIALS & SPECIFICATIONS

INSULATOR:

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

CONTACT:

BERYLLIUM COPPER PER ASTM B194, C17200. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

TERMINATION:

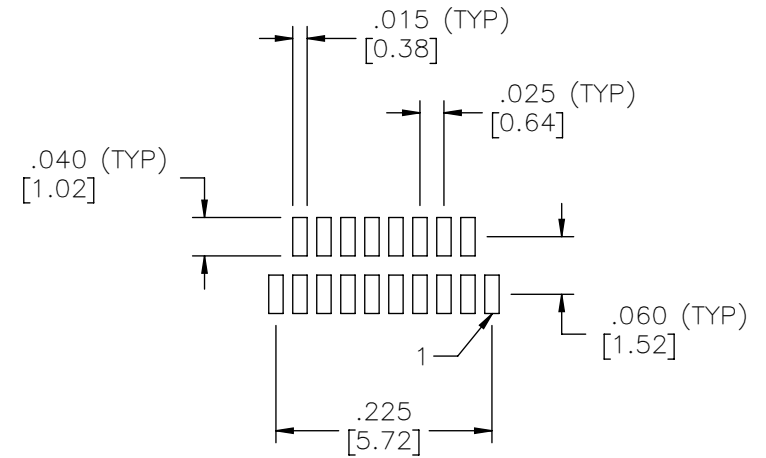
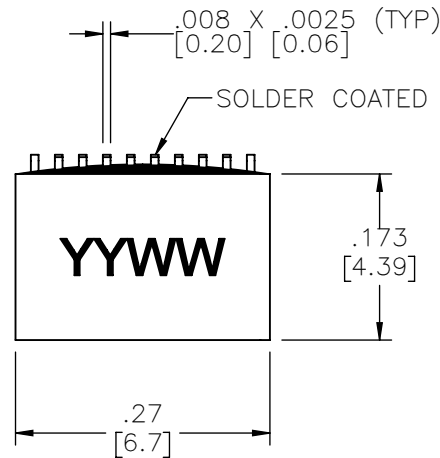
SOLDER COATED PER J-STD-006 OR PLATED PER AMS-P-81728

CURRENT CAPACITY:

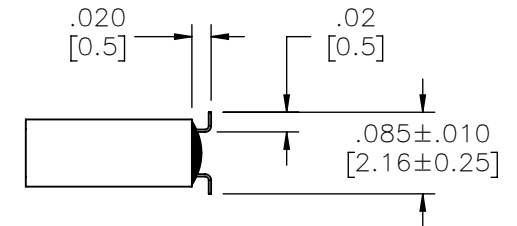
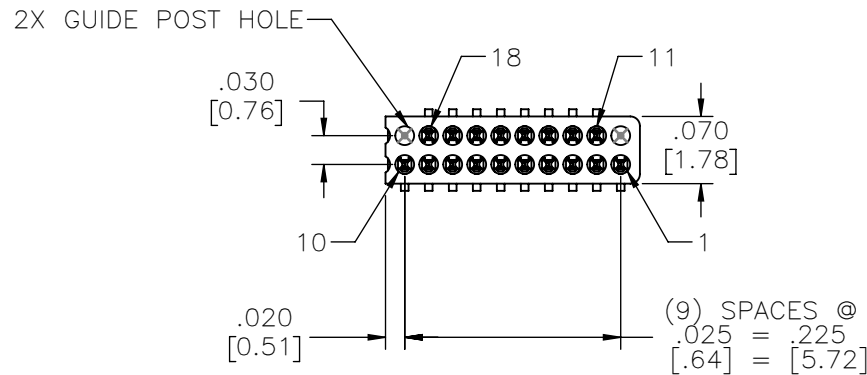
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

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



SUGGESTED PAD LAYOUT



NOTES:

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

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

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DFTM. TLM	DATE	TITLE:	
CHK'D.	DATE		
APP'D.	DATE		
	04-08-09	(18) PIN MALE NANO DUAL ROW CONNECTOR W/GUIDE POST HOLES	

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

CAGE CODE 61873	
DWG NO. A79042-001	
SHEET 1 OF 1	REV E
SCALE: 5:1	