

MATERIALS & SPECIFICATIONS

INSULATOR:

THERMOPLASTIC PER MIL-
M-24519, TYPE GLCP-30F
OR 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:

SOLDER PER J-STD-006

LATCH SPRING:

BERYLLIUM COPPER PER
ASTM B194 NICKEL PLATE
PER SAE-AMS-2404

CURRENT CAPACITY:

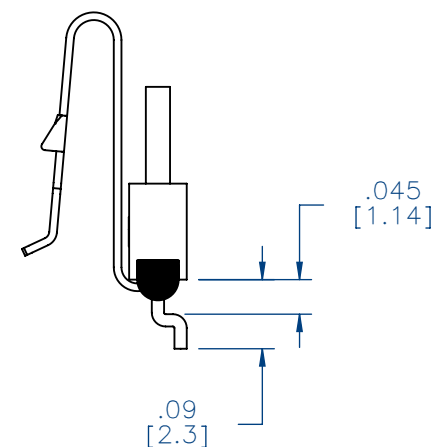
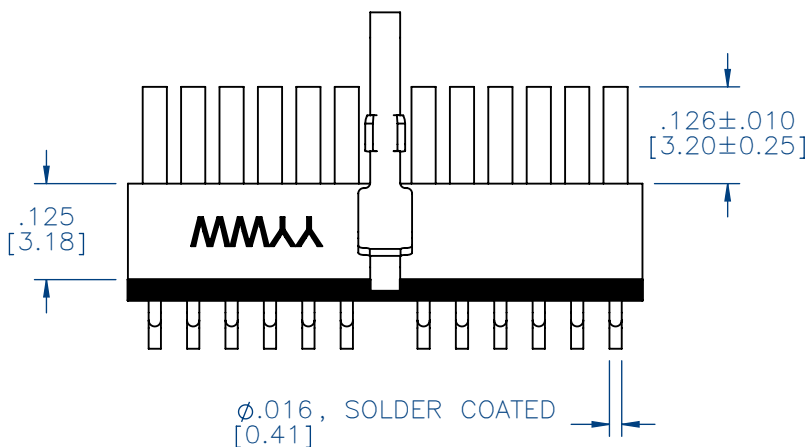
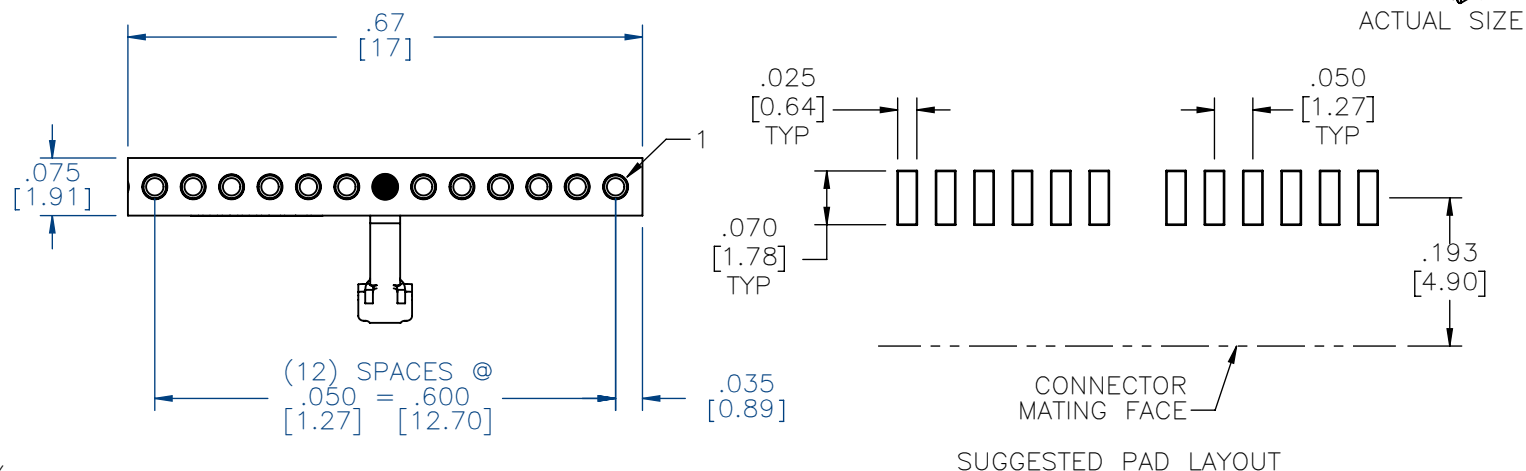
3 AMP MAX

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



NOTE:

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

SSB	SLDW	THIRD ANGLE	
		-TOLERANCES-	
		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. JMJ	DATE	04-01-13	
CHK'D.	DATE		
APP'D.	DATE		

TITLE:
(12) SOCKET FEMALE
SINGLE ROW CONNECTOR
W/LATCH

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

CAGE CODE 61873	
DWG NO. A25002-012	
SHEET 1 OF 1	REV A
SCALE: 4:1	