

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

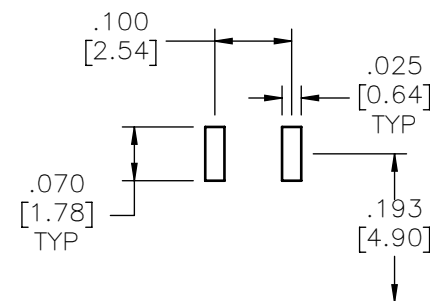
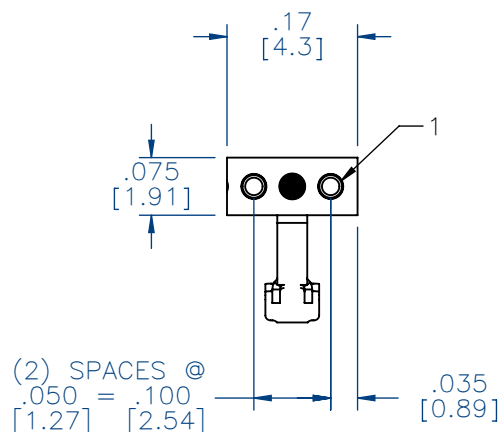
CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX
@ 2.5 AMPS

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

PART NO.	A25002-002	REV	ECO	DATE	APP
		A	99444	04-13-13	TLM

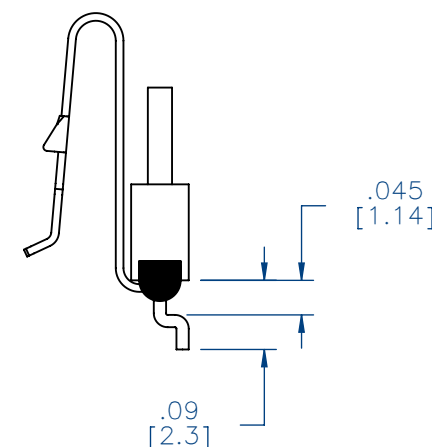
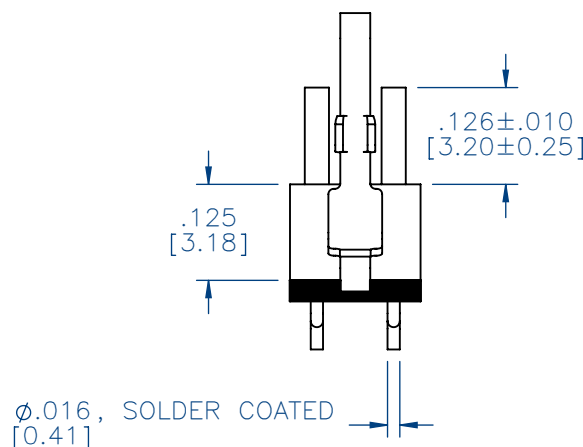


ACTUAL SIZE



CONNECTOR
MATING FACE

SUGGESTED PAD LAYOUT



NOTE:

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

SSB

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