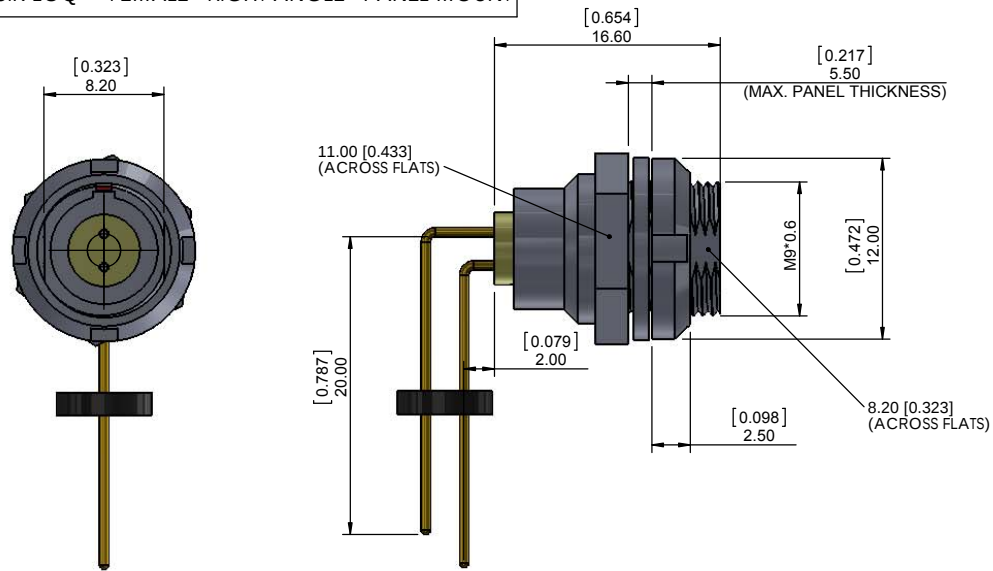


DESCRIPTION: QUIK-LOQ - FEMALE - RIGHT ANGLE - PANEL MOUNT

UNITS = MM [INCHES]

CHARACTERISTICS
MATERIALS

SHELL : BRASS
SHELL PLATING : NICKEL
NUT : BRASS
NUT PLATING : NICKEL
LATCH SLEEVE : BRASS
LATCH SLEEVE PLATING : NICKEL
CONTACTS : COPPER ALLOY
CONTACT PLATING : 7μ" GOLD PLATED OVER 196μ" NICKEL MIN.
INSULATOR : PPS (HIGH TEMPERATURE)

MECHANICAL

DURABILITY: 5000 CYCLES
OPERATING TEMP. RANGE: -40° C ~ +200° C
PROCESS TEMPERATURE : 260° C FOR 5 SECONDS
MAX. TORQUE VALUE : 2.5 Nm [22 IN/lbs]
SHIELDING: 75dB @ 10MHz
40dB @ 1GHz

IP RATING: 50

820B R YY - 2 S 3 R 00 1

SERIES 9.50 [0.374]
R = RIGHT ANGLE
OF POSITIONS (Ex. 002)
SEE CHART A
2 = FEMALE
1 = GOLD FLASH
RoHS COMPLIANT
NICKEL/CHROME PLATED SHELL

NOTE

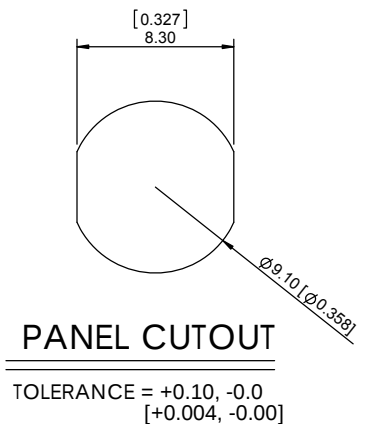
SEE PAGE 2 FOR BOARD LAYOUTS

CHART A

● = KEY LOCATION

VIEW FROM TERMINATION END

 2 POSITION 10 AMP MAX. PIN Ø = 0.90 [0.035]	 3 POSITION 8 AMP MAX. PIN Ø = 0.90 [0.035]	 4 POSITION 7 AMP MAX. PIN Ø = 0.70 [0.028]	 5 POSITION 6.5 AMP MAX. PIN Ø = 0.70 [0.028]	 6 POSITION 2.5 AMP MAX. PIN Ø = 0.50 [0.020]	 7 POSITION 2.5 AMP MAX. PIN Ø = 0.50 [0.020]	 9 POSITION 2 AMP MAX. PIN Ø = 0.50 [0.020]
CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1300V WORKING VOLTAGE = 430V	CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1200V WORKING VOLTAGE = 400V	CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 850V WORKING VOLTAGE = 280V	CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 850V WORKING VOLTAGE = 280V	CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 850V WORKING VOLTAGE = 280V	CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 800V WORKING VOLTAGE = 260V	CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 600V WORKING VOLTAGE = 200V



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DRAWN:
M. SIGMONDATE:
12-02-16SCALE:
N.T.S.SHEET
1 OF 2REV:
2

CHECKED:

DATE:

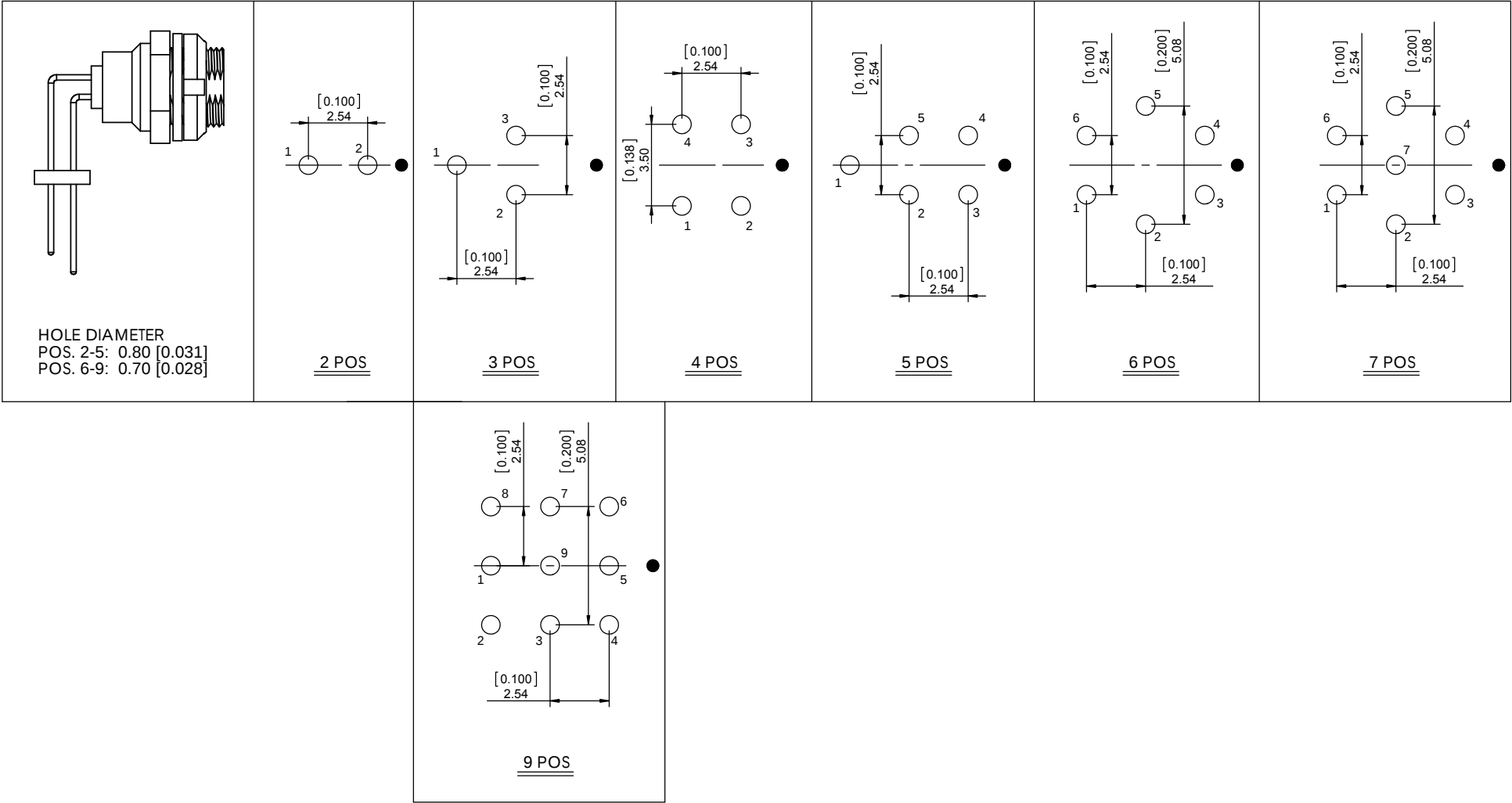
DWG NO.

820BRY-2S3R001

BOARD LAYOUTS (TOP VIEW)

NOTE : **HOLE DIAMETERS ARE TYPICAL ALL SIZES**

● = KEY LOCATION / PCB EDGE



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CHECKED:	DATE:		DWG NO. 820BRYY-2S3R001	