

820B YYY - 2 1 3 R 00 1

SERIES 9.50 [0.374]
 # OF POSITIONS (Ex. 002)
 SEE CHART A
 2 = FEMALE

1 = GOLD FLASH
 RoHS COMPLIANT
 VERTICAL (PANEL MOUNT)
 NICKEL/CHROME PLATED SHELL

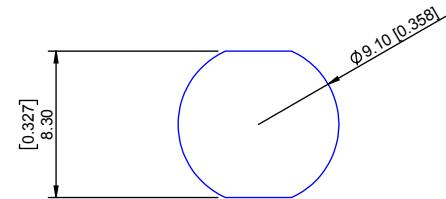
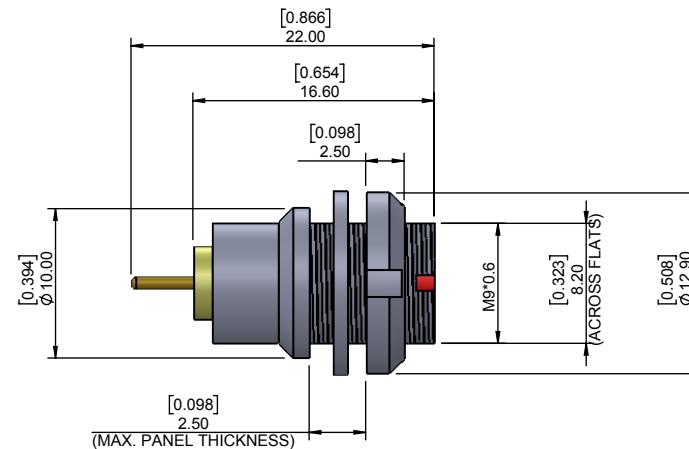
CHARACTERISTICS
MATERIALS

SHELL : BRASS
 SHELL PLATING : NICKEL
 NUT : BRASS
 NUT PLATING : NICKEL
 LATCH SLEEVE : BRASS
 LATCH SLEEVE PLATING : NICKEL
 CONTACTS : COPPER ALLOY
 CONTACT PLATING : 7 μ " GOLD PLATED OVER 196 μ " 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 [22.1 IN/lbs]
 SHIELDING: 75dB @ 10MHz
 40dB @ 1GHz

IP RATING: 50



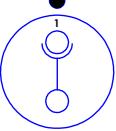
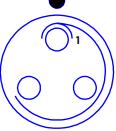
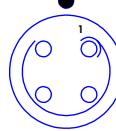
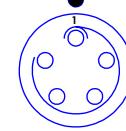
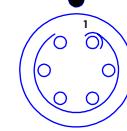
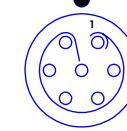
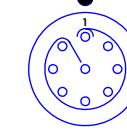
PANEL CUTOUT

TOLERANCE = +0.10, -0.0
[+0.004, -0.00]

CHART A

● = KEY LOCATION

VIEW FROM TERMINATION END

						
2 POSITION 10 AMP MAX. PIN ϕ = 0.90 [0.035] CONTACT RESISTANCE = 6 m Ω TEST VOLTAGE = 1000V WORKING VOLTAGE = 330V	3 POSITION 8 AMP MAX. PIN ϕ = 0.90 [0.035] CONTACT RESISTANCE = 6 m Ω TEST VOLTAGE = 1200V WORKING VOLTAGE = 400V	4 POSITION 7 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 m Ω TEST VOLTAGE = 850V WORKING VOLTAGE = 280V	5 POSITION 6.5 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 m Ω TEST VOLTAGE = 850V WORKING VOLTAGE = 280V	6 POSITION 2.5 AMP MAX. PIN ϕ = 0.50 [0.020] CONTACT RESISTANCE = 10 m Ω TEST VOLTAGE = 850V WORKING VOLTAGE = 280V	7 POSITION 2.5 AMP MAX. PIN ϕ = 0.50 [0.020] CONTACT RESISTANCE = 10 m Ω TEST VOLTAGE = 800V WORKING VOLTAGE = 260V	9 POSITION 2 AMP MAX. PIN ϕ = 0.50 [0.020] CONTACT RESISTANCE = 10 m Ω TEST VOLTAGE = 600V WORKING VOLTAGE = 200V

NOTE
 SEE PAGE 2 FOR
 BOARD LAYOUTS

RoHS COMPLIANT



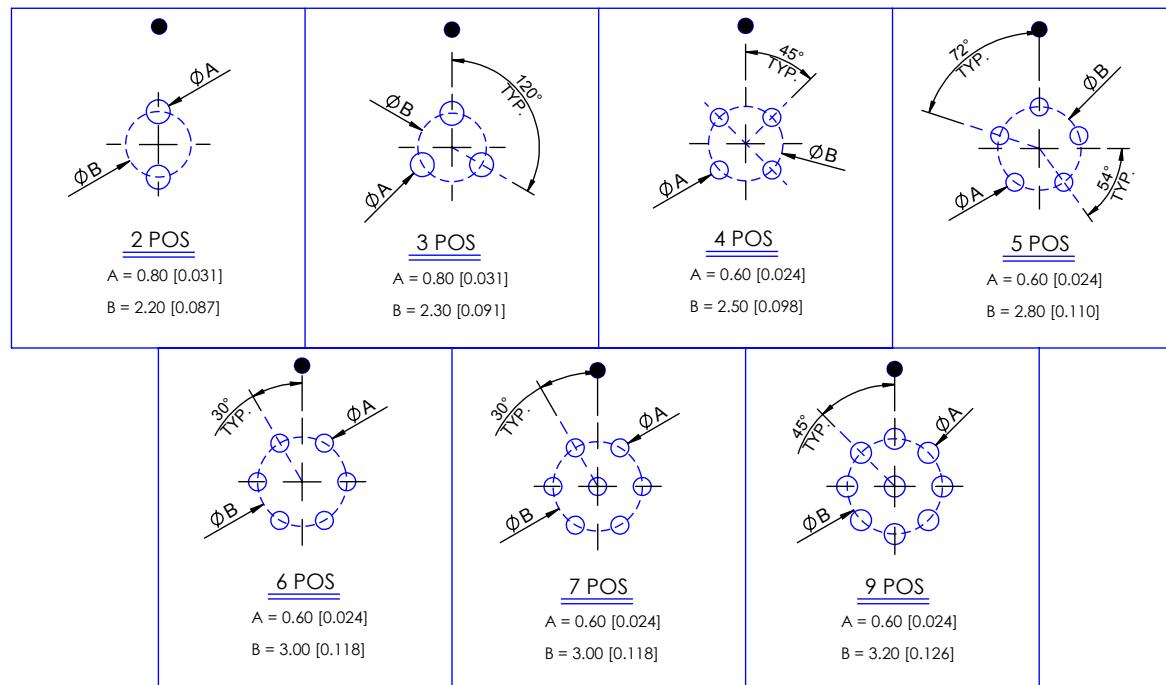
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BOARD LAYOUTS

● = KEY LOCATION



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