DESCRIPTION: QUIK-LOQ - MALE - SOLDER CUP - PANEL MOUNT

UNITS = MM [INCHES]

820B YYY - 1 0 3 R 00 1

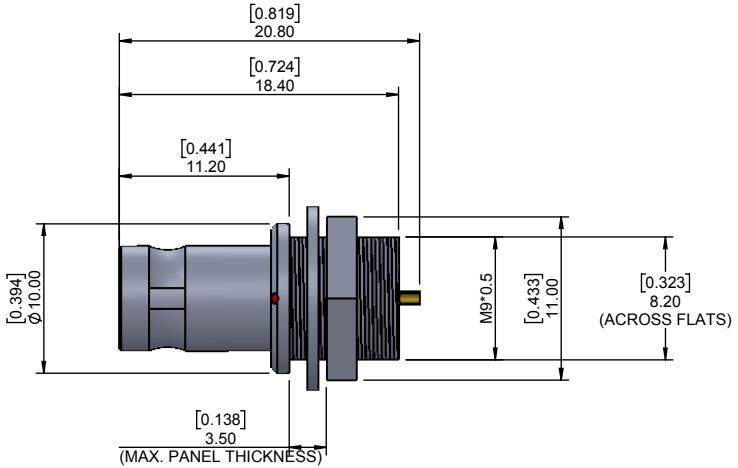
- SERIES 9.50 [0.374]
- # OF POSITIONS (Ex. 002) **SEE CHART A**
- 1 = MALE
- SOLDER CUP (PANEL MOUNT)
- NICKEL/CHROME PLATED SHELL
- RoHS COMPLIANT
- 1 = GOLD FLASH

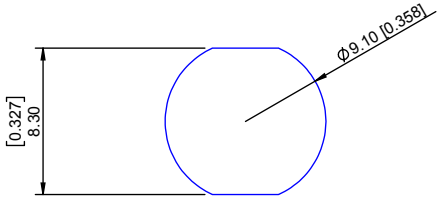
CHARACTERISSTICS

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 [22.1 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	3 POSITION	4 POSITION	5 POSITION	6 POSITION	7 POSITION	9 POSITION
22 AWG MAX. 10 AMP MAX. PIN Ø = 0.90 [0.035]	22 AWG MAX. 8 AMP MAX. PIN Ø = 0.90 [0.035]	24 AWG MAX. 7 AMP MAX. PIN Ø = 0.70 [0.028]	24 AWG MAX. 6.5 AMP MAX. PIN Ø = 0.70 [0.028]	28 AWG MAX. 2.5 AMP MAX. PIN Ø = 0.50 [0.020]	28 AWG MAX. 2.5 AMP MAX. PIN Ø = 0.50 [0.020]	28 AWG MAX. 2 AMP MAX. PIN Ø = 0.50 [0.020]
CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1000V WORKING VOLTAGE = 330V	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

RoHS COMPLIANT

NorComp

DRAWN:	DATE:	SCALE:	SHEET	OF	REV:
M. SIGMON	02-03-16	N.T.S.	1	1	3

DWG NO. 820BYYY-103R001