

820K YYY - 2 1 3 R 00 1

SERIES 11.00 [0.433]

OF POSITIONS (Ex. 002) **SEE CHART A**

2 = FEMALE

1 = GOLD FLASH

RoHS COMPLIANT

VERTICAL (PANEL MOUNT)

NICKEL/CHROME PLATED SHELL

CHARACTERISSTICS

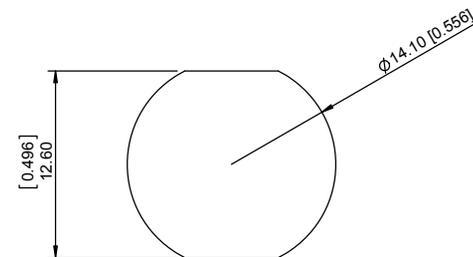
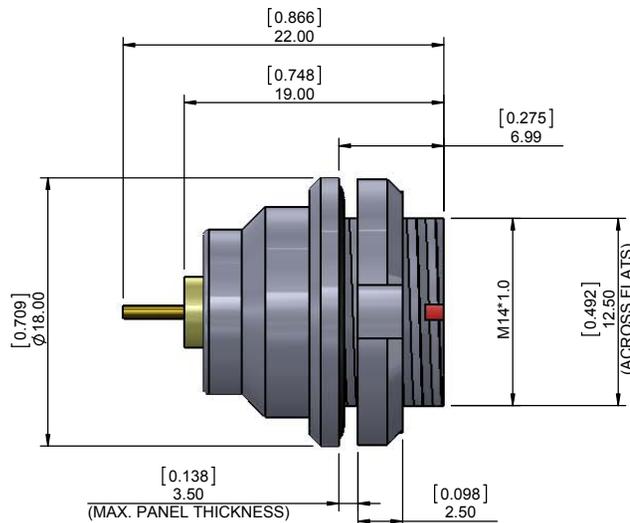
MATERIALS

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)
 O-RING: SILICONE

MECHANICAL

DURABILITY: 5000 CYCLES
 OPERATING TEMP. RANGE: -40° C ~ +200° C
 PROCESS TEMPERATURE : 260°C FOR 5 SECONDS
 MAX. TORQUE VALUE : 5.0 Nm [44.0 IN/lbs]
 SHIELDING: 75dB @ 10MHz
 40dB @ 1GHz

IP RATING: 67



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 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

NOTE
 SEE PAGE 2 FOR BOARD LAYOUTS

RoHS COMPLIANT



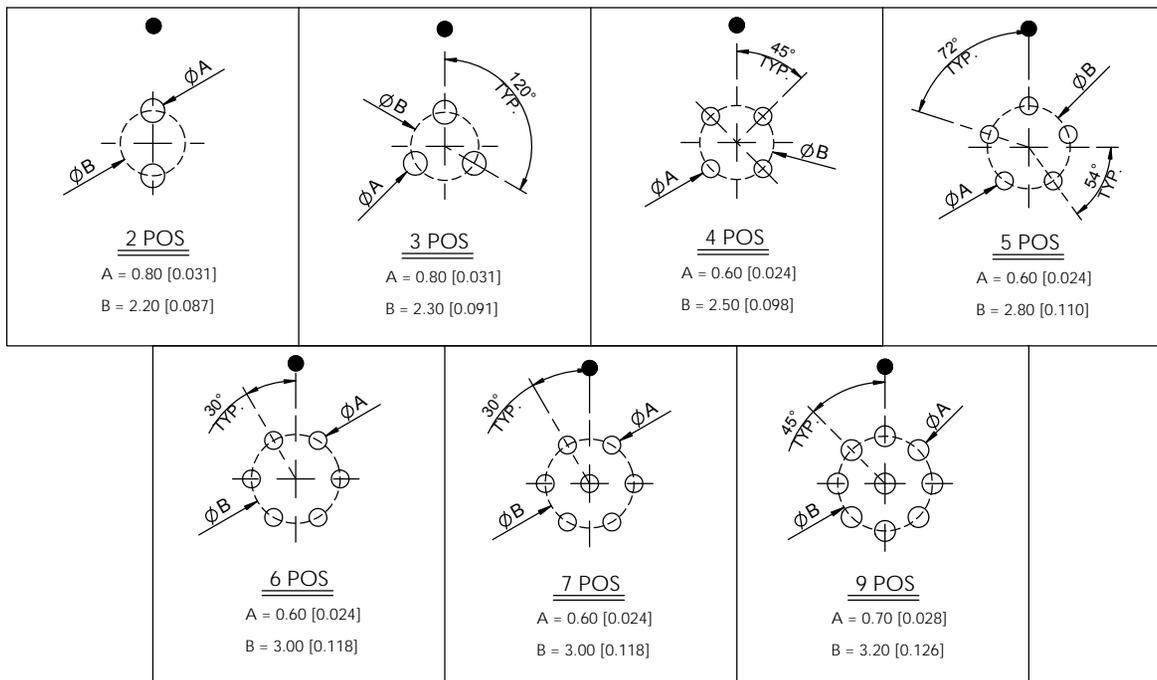
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CHECKED:	DATE:		DWG NO. 820KYYY-213R001	

BOARD LAYOUTS

● = KEY LOCATION



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