

CHARACTERISTICS

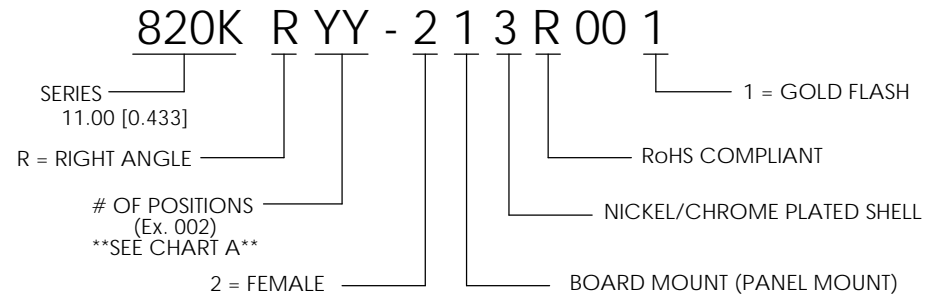
MATERIALS

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 : 5.0 Nm [44.0 IN/lbs]  
 SHIELDING: 75dB @ 10MHz  
 40dB @ 1GHz

IP RATING: 67



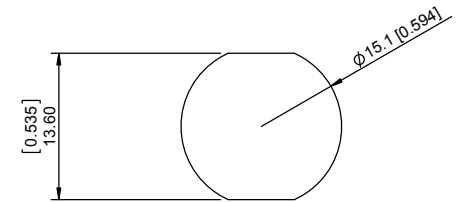
**\*\*NOTE\*\***  
 SEE PAGE 2 FOR BOARD LAYOUTS

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



**PANEL CUTOUT**  
 TOLERANCE = +0.10, -0.0  
 [+0.004, -0.00]

RoHS COMPLIANT



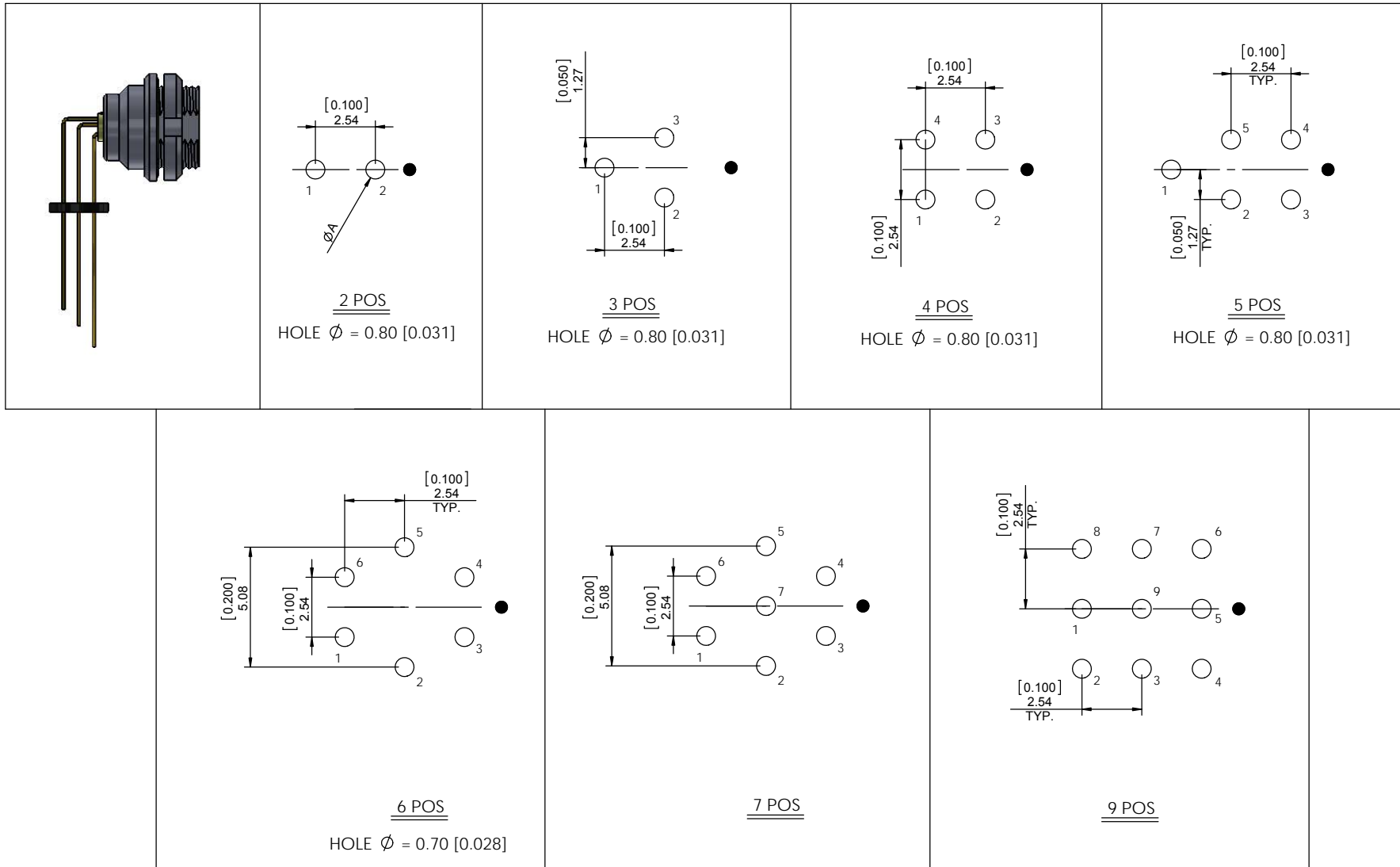
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DRAWN: M. SIGMON	DATE: 02-6-16	SCALE: N.T.S.	SHEET 1 OF 2	REV: 1
CHECKED:	DATE:		DWG NO. 820KRY-213R001	

# BOARD LAYOUTS

● = KEY LOCATION



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SCALE: N.T.S.

SHEET 2 OF 2

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