

820K YYY - 2 0 3 R 00 1

SERIES 11.00 [0.433]

OF POSITIONS (Ex. 002)

SEE CHART A

2= FEMALE

1 = GOLD FLASH

RoHS COMPLIANT

SOLDER CUP (PANEL MOUNT)

NICKEL/CHROME PLATED SHELL

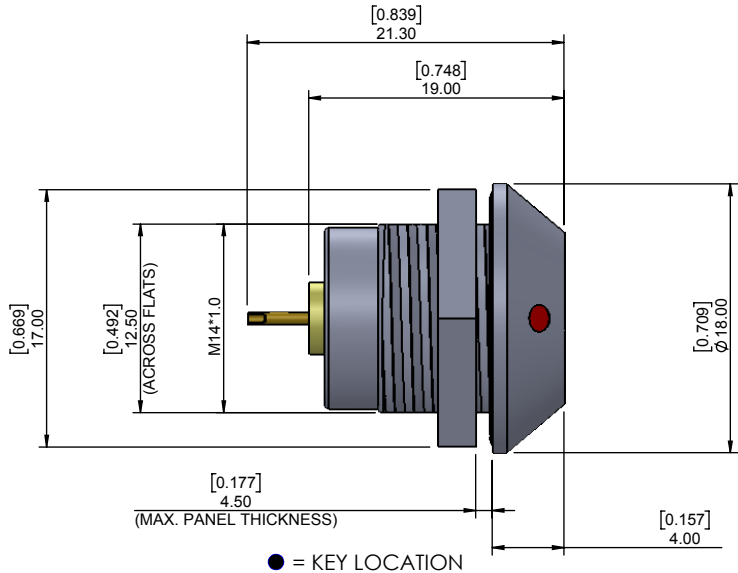


CHART A

● = KEY LOCATION

CHARACTERISSTICS

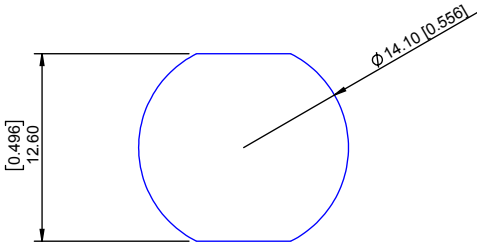
MATERIALS

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]

VIEW FROM TERMINATION END

2 POSITION 22 AWG MAX. 10 AMP MAX. PIN Ø = 0.90 [0.035]	3 POSITION 22 AWG MAX. 8 AMP MAX. PIN Ø = 0.90 [0.035]	4 POSITION 24 AWG MAX. 7 AMP MAX. PIN Ø = 0.70 [0.028]	5 POSITION 24 AWG MAX. 6.5 AMP MAX. PIN Ø = 0.70 [0.028]	6 POSITION 28 AWG MAX. 2.5 AMP MAX. PIN Ø = 0.50 [0.020]	7 POSITION 28 AWG MAX. 2.5 AMP MAX. PIN Ø = 0.50 [0.020]	9 POSITION 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

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						DWG NO. 820KYYY-203R001	