DESCRIPTION: QUIK-LOQ - FEMALE - RIGHT ANGLE - PANEL MOUNT - PLASTIC

UNITS = MM [INCHES]

8P1P YYY 2 1 0 YR BR 1

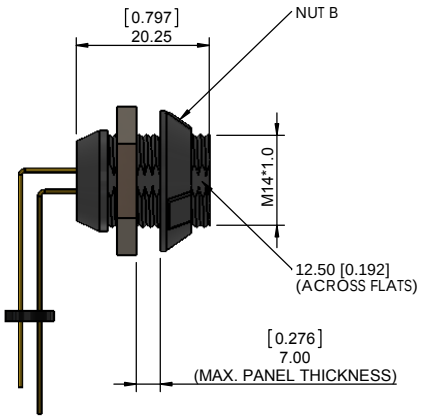
- SERIES: 14.00 [0.551]
- # OF POSITIONS (Ex. 002) **SEE CHART A**
- 2 = FEMALE
- BOARD MOUNT (PANEL MOUNT)
- PLASTIC SHELL
- NUT "B" COLOR: G = GREY, A = BLUE, J = YELLOW, N = BLACK, R = RED, V = GREEN
- RoHS COMPLIANT
- 1 = GOLD FLASH

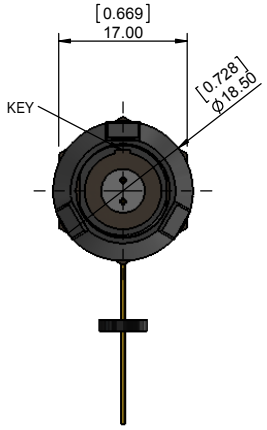
CHARACTERISTICS

MATERIALS
- HOUSING : ABS+PC
- HOUSING COLOR : GREY
- NUT A : BRASS
- NUT A PLATING : NICKEL
- CONTACTS : COPPER ALLOY
- CONTACT PLATING : 7µ" GOLD PLATED OVER 196µ" NICKEL MIN.
- INSULATOR : PPS (HIGH TEMPERATURE)

MECHANICAL
- DURABILITY: 2000 CYCLES
- OPERATING TEMP. RANGE: -20° C ~ +120° C
- PROCESS TEMPERATURE : 260°C FOR 5 SECONDS
- MAX. TORQUE VALUE : 0.7 Nm [6.19 IN/lbs]

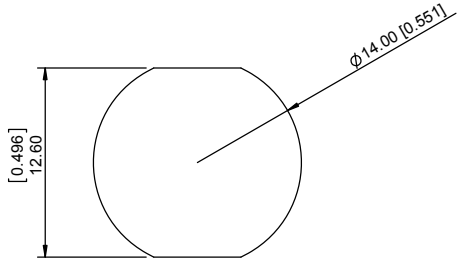
IP RATING: 50





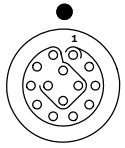
NOTE

SEE PAGE 2 FOR BOARD LAYOUTS



PANEL CUTOUT

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



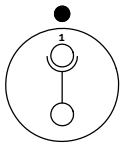
14 POSITION
3 AMP MAX.
PIN Ø = 0.50 [0.020]

CONTACT
RESISTANCE = 10 mΩ
TEST VOLTAGE = 600V
WORKING VOLTAGE = 333V

CHART A

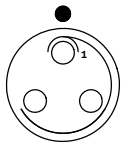
● = KEY LOCATION

VIEW FROM TERMINATION END



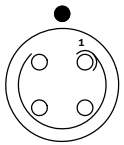
2 POSITION
10 AMP MAX.
PIN Ø = 1.30 [0.051]

CONTACT
RESISTANCE = 5 mΩ
TEST VOLTAGE = 1250V
WORKING VOLTAGE = 500V



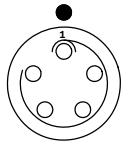
3 POSITION
10 AMP MAX.
PIN Ø = 1.30 [0.051]

CONTACT
RESISTANCE = 5 mΩ
TEST VOLTAGE = 1250V
WORKING VOLTAGE = 500V



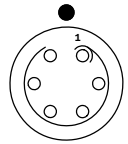
4 POSITION
8 AMP MAX.
PIN Ø = 0.90 [0.035]

CONTACT
RESISTANCE = 6 mΩ
TEST VOLTAGE = 1250V
WORKING VOLTAGE = 500V



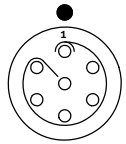
5 POSITION
8 AMP MAX.
PIN Ø = 0.90 [0.035]

CONTACT
RESISTANCE = 6 mΩ
TEST VOLTAGE = 1100V
WORKING VOLTAGE = 500V



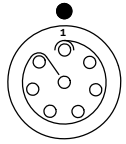
6 POSITION
6 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1000V
WORKING VOLTAGE = 450V



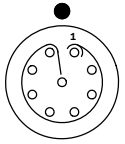
7 POSITION
6 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1000V
WORKING VOLTAGE = 450V



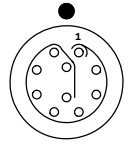
8 POSITION
5 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 875V
WORKING VOLTAGE = 400V



9 POSITION
3 AMP MAX.
PIN Ø = 0.50 [0.020]

CONTACT
RESISTANCE = 10 mΩ
TEST VOLTAGE = 600V
WORKING VOLTAGE = 333V



10 POSITION
3 AMP MAX.
PIN Ø = 0.50 [0.020]

CONTACT
RESISTANCE = 10 mΩ
TEST VOLTAGE = 600V
WORKING VOLTAGE = 333V

RoHS COMPLIANT

NorComp

DRAWN:	DATE:	SCALE:	SHEET OF	REV:
M. SIGMON	10-11-16	N.T.S.	1 2	1
CHECKED:	DATE:		DWG NO. 8P1PYYY210YRBR1	

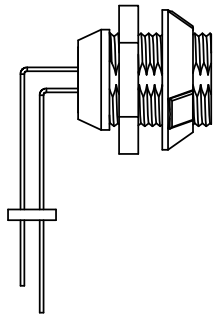
DESCRIPTION: QUIK-LOQ - FEMALE - RIGHT ANGLE - PANEL MOUNT - PLASTIC

BOARD LAYOUTS

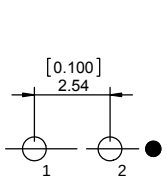
UNITS = MM [INCHES]

NOTE : **HOLE DIAMETERS ARE TYPICAL ALL SIZES**

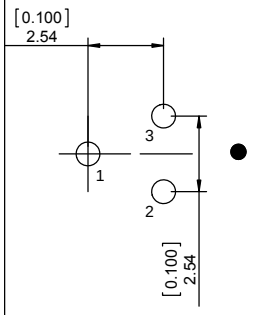
● = KEY LOCATION



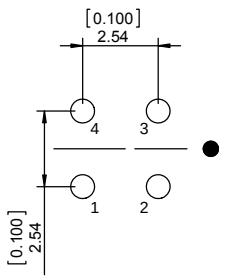
HOLE DIAMETERS
2-8 POS : 0.80 [0.031]
9-14 POS : 0.70 [0.028]



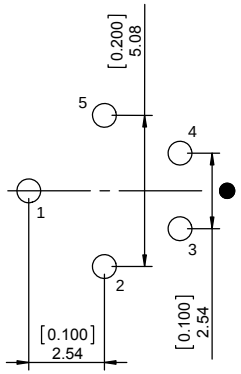
2 POS



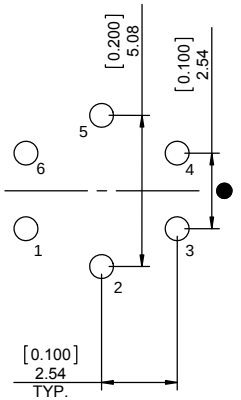
3 POS



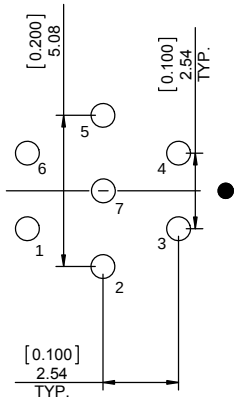
4 POS



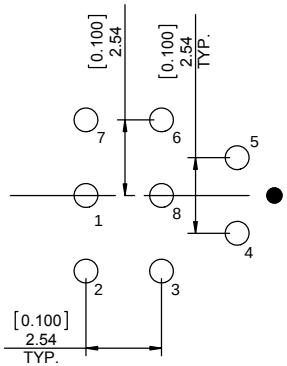
5 POS



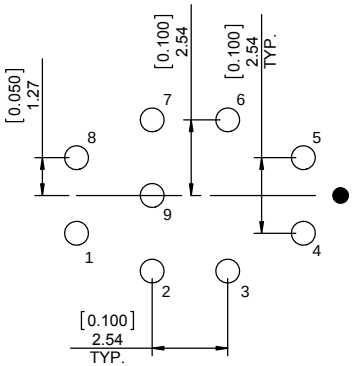
6 POS



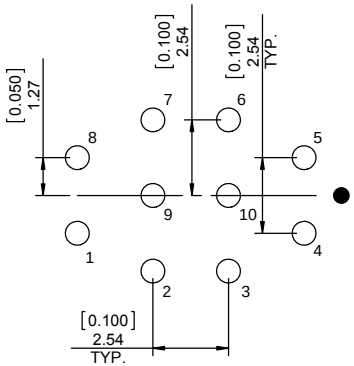
7 POS



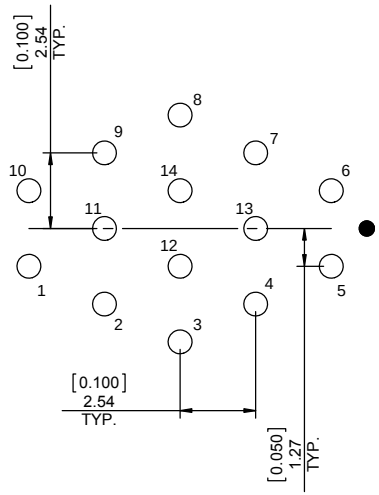
8 POS



9 POS



10 POS



14 POS

RoHS COMPLIANT

NorComp

DRAWN:	DATE:	SCALE:	SHEET OF	REV:
M. SIGMON	10-11-16	N.T.S.	2 2	1
CHECKED:	DATE:		DWG NO.	
			8P1PYYY210YRBR1	