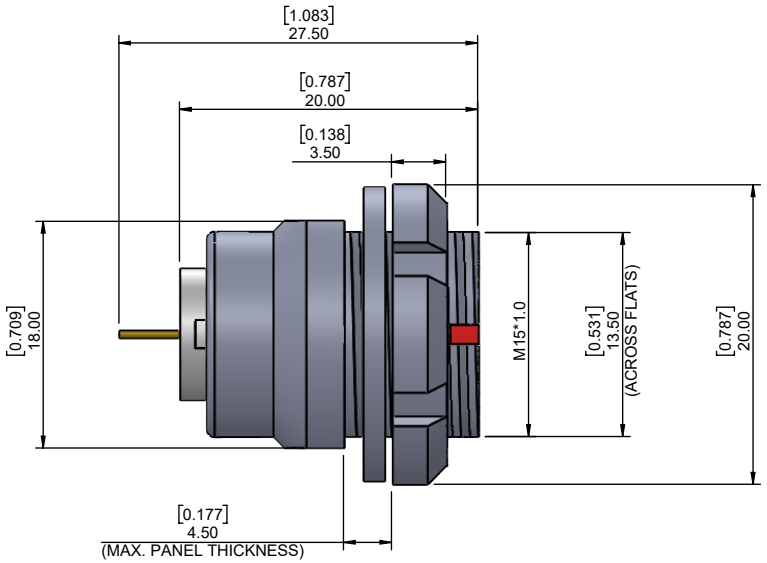
DESCRIPTION: QUIK-LOQ - FEMALE - VERTICAL - PANEL MOUNT

UNITS = MM [INCHES]



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 : 6.0 Nm [53 IN/lbs]
- SHIELDING: 75dB @ 10MHz
  40dB @ 1GHz

IP RATING: 50

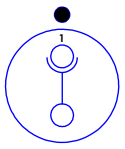
822B YYY - 2 1 3 R 00 1

- SERIES 15.00 [0.591]
- # OF POSITIONS (Ex. 002) **SEE CHART A**
- 2 = FEMALE
- VERTICAL (PANEL MOUNT)
- NICKEL/CHROME PLATED SHELL
- RoHS COMPLIANT
- 1 = GOLD FLASH

CHART A

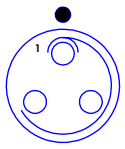
● = KEY LOCATION

VIEW FROM TERMINATION END



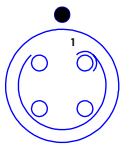
2 POSITION
20.5 AMP MAX.
PIN Ø = 2.00 [0.079]

CONTACT RESISTANCE = 3 mΩ
TEST VOLTAGE = 2100V
WORKING VOLTAGE = 700V



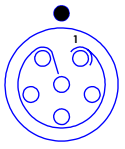
3 POSITION
17 AMP MAX.
PIN Ø = 1.60 [0.063]

CONTACT RESISTANCE = 4 mΩ
TEST VOLTAGE = 2400V
WORKING VOLTAGE = 800V



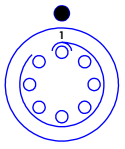
4 POSITION
15 AMP MAX.
PIN Ø = 1.30 [0.051]

CONTACT RESISTANCE = 5 mΩ
TEST VOLTAGE = 1850V
WORKING VOLTAGE = 615V



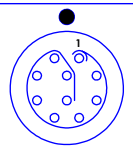
6 POSITION
12 AMP MAX.
PIN Ø = 1.30 [0.051]

CONTACT RESISTANCE = 5 mΩ
TEST VOLTAGE = 1350V
WORKING VOLTAGE = 450V



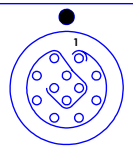
8 POSITION
10 AMP MAX.
PIN Ø = 0.90 [0.035]

CONTACT RESISTANCE = 6 mΩ
TEST VOLTAGE = 1500V
WORKING VOLTAGE = 500V



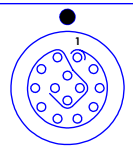
10 POSITION
8 AMP MAX.
PIN Ø = 0.90 [0.035]

CONTACT RESISTANCE = 6 mΩ
TEST VOLTAGE = 1450V
WORKING VOLTAGE = 500V



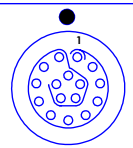
12 POSITION
7 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1250V
WORKING VOLTAGE = 480V



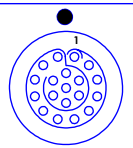
14 POSITION
6.5 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1150V
WORKING VOLTAGE = 380V



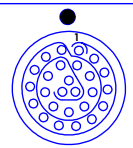
16 POSITION
6 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 950V
WORKING VOLTAGE = 315V



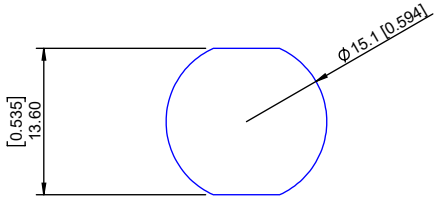
19 POSITION
5 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 950V
WORKING VOLTAGE = 315V



26 POSITION
1.5 AMP MAX.
PIN Ø = 0.50 [0.020]

CONTACT RESISTANCE = 10 mΩ
TEST VOLTAGE = 950V
WORKING VOLTAGE = 315V



PANEL CUTOUT

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

NOTE
SEE PAGE 2 FOR BOARD LAYOUTS

RoHS COMPLIANT

NorComp

DRAWN:	DATE:	SCALE:	SHEET	OF	REV:
M. SIGMON	02-10-16	N.T.S.	1	2	4

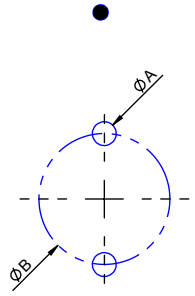
DWG NO. 822BYYY-213R001

DESCRIPTION: QUIK-LOQ - FEMALE - VERTICAL - PANEL MOUNT

UNITS = MM [INCHES]

BOARD LAYOUTS

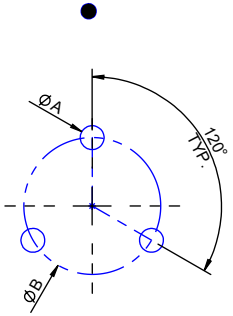
● = KEY LOCATION



2 POS

A = 0.80 [0.031]

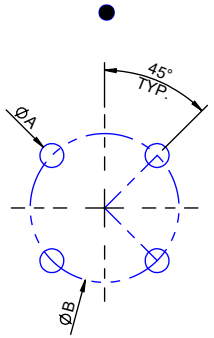
B = 4.40 [0.173]



3 POS

A = 0.80 [0.031]

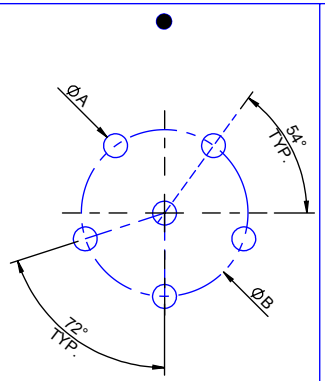
B = 4.60 [0.181]



4 POS

A = 0.80 [0.031]

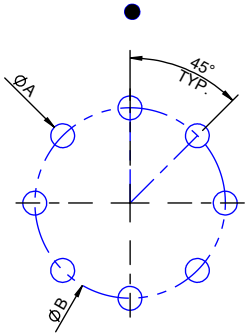
B = 5.00 [0.197]



6 POS

A = 0.80 [0.031]

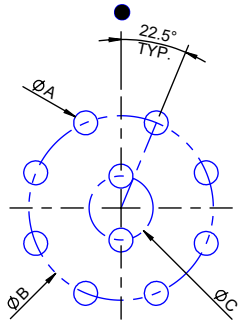
B = 5.60 [0.220]



8 POS

A = 0.80 [0.031]

B = 6.40 [0.252]

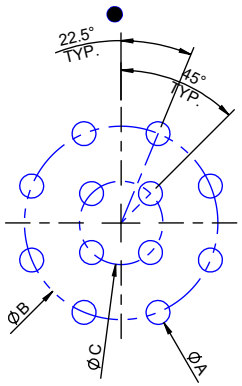


10 POS

A = 0.80 [0.031]

B = 6.30 [0.248]

C = 2.15 [0.085]

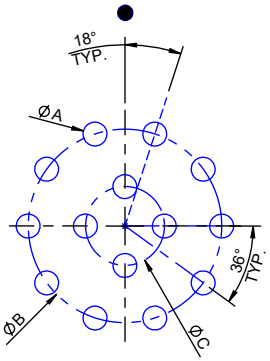


12 POS

A = 0.80 [0.031]

B = 6.50 [0.256]

C = 2.8 [0.110]

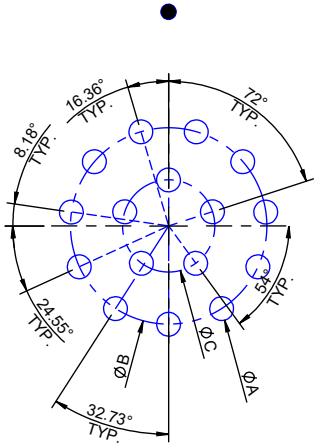


14 POS

A = 0.80 [0.031]

B = 6.50 [0.256]

C = 2.65 [0.104]

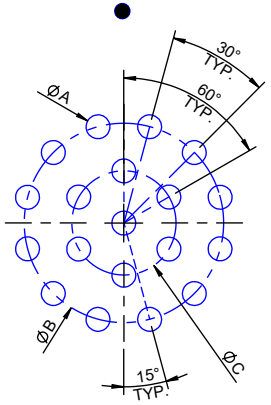


16 POS

A = 0.80 [0.031]

B = 6.60 [0.260]

C = 3.10 [0.122]

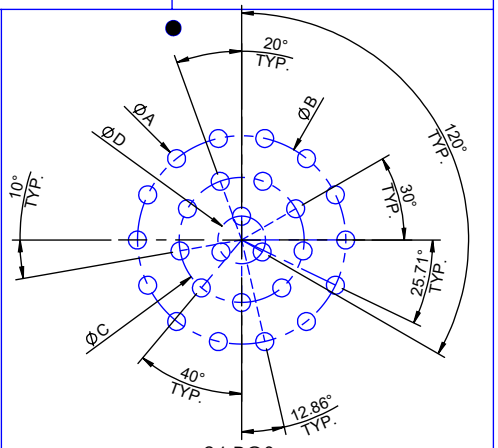


19 POS

A = 0.80 [0.031]

B = 6.70 [0.264]

C = 3.50 [0.138]



26 POS

A = 0.60 [0.024]

B = 7.00 [0.276]

C = 4.20 [0.165]

D = 1.6 [0.063]

RoHS COMPLIANT

NorComp

DRAWN:	DATE:	SCALE:	SHEET	OF	REV:
M. SIGMON	02-10-16	N.T.S.	2	2	4

DWG NO. 822BYYY-213R001