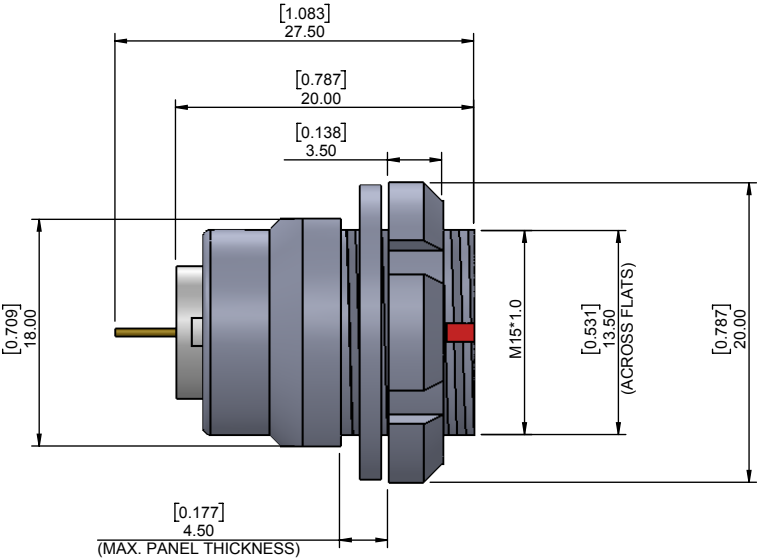




CHARACTERISSTICS
MATERIALS

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)

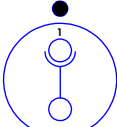
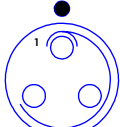
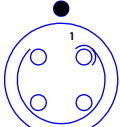
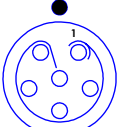
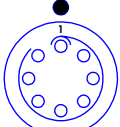
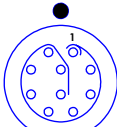
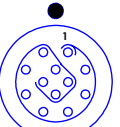
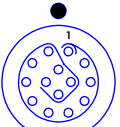
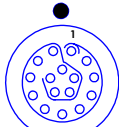
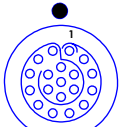
1 = GOLD FLASH

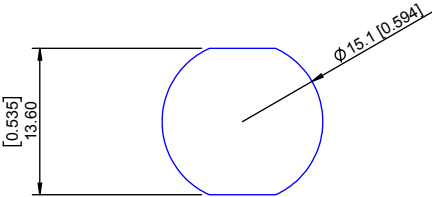
RoHS COMPLIANT

NICKEL/CHROME PLATED SHELL

CHART A

● = KEY LOCATION **VIEW FROM TERMINATION END**

 2 POSITION 25 AMP MAX. PIN ϕ = 2.00 [0.079] CONTACT RESISTANCE = 3 mΩ TEST VOLTAGE = 2100V WORKING VOLTAGE = 700V	 3 POSITION 17 AMP MAX. PIN ϕ = 1.60 [0.063] CONTACT RESISTANCE = 4 mΩ TEST VOLTAGE = 2400V WORKING VOLTAGE = 800V	 4 POSITION 15 AMP MAX. PIN ϕ = 1.30 [0.051] CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1850V WORKING VOLTAGE = 615V	 6 POSITION 12 AMP MAX. PIN ϕ = 1.30 [0.051] CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1350V WORKING VOLTAGE = 450V	 8 POSITION 10 AMP MAX. PIN ϕ = 0.90 [0.035] CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1500V WORKING VOLTAGE = 500V	VERTICAL (P **SEE CHART I
 10 POSITION 8 AMP MAX. PIN ϕ = 0.90 [0.035] CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1450V WORKING VOLTAGE = 500V	 12 POSITION 7 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 480V	 14 POSITION 6.5 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1150V WORKING VOLTAGE = 380V	 16 POSITION 6 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 950V WORKING VOLTAGE = 315V	 19 POSITION 5 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 950V WORKING VOLTAGE = 315V	



PANEL CUTOUT

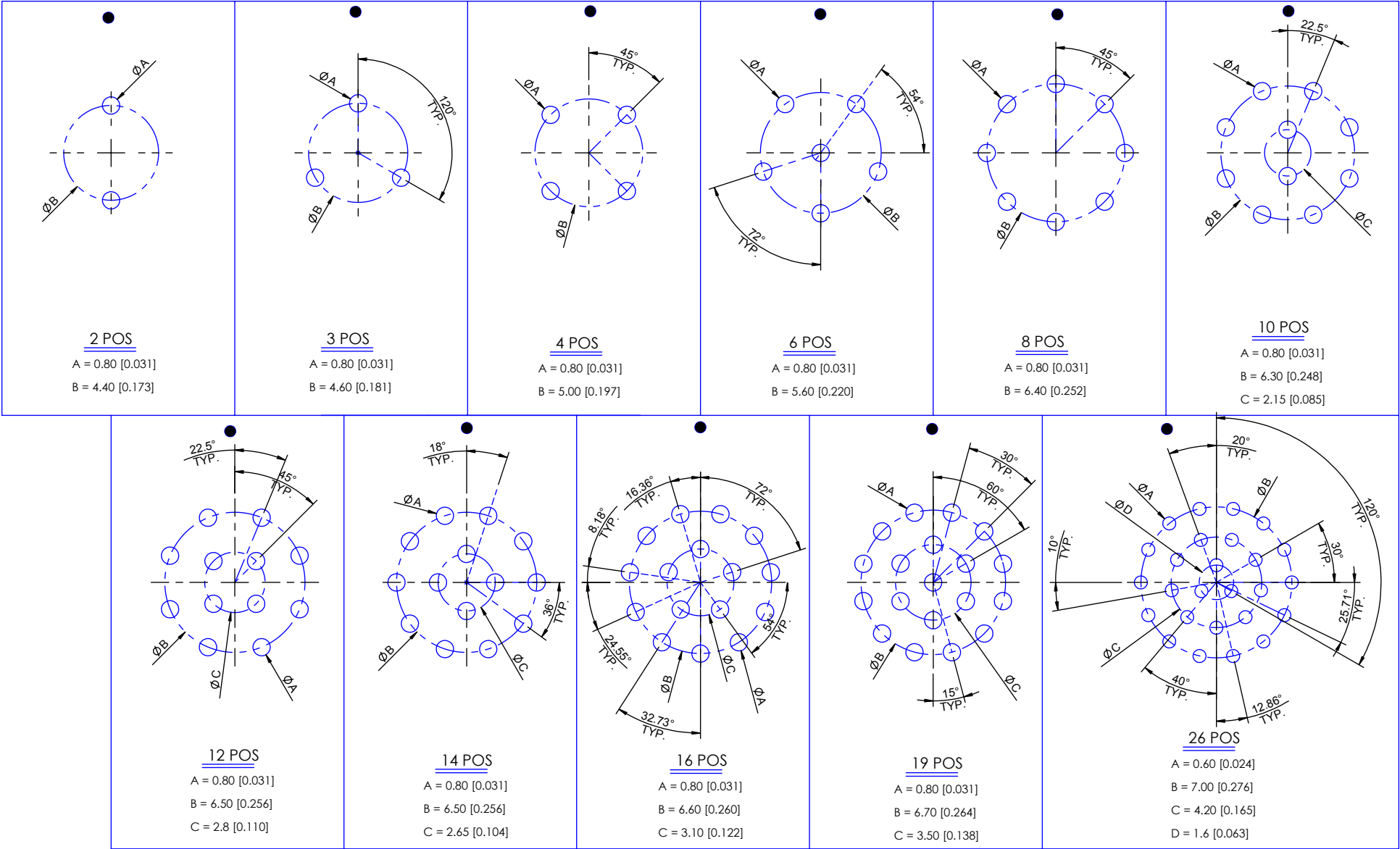
TOLERANCE = +0.10, -0.0
[+0.004, -0.00]

NOTE
SEE PAGE 2 FOR
BOARD LAYOUTS

RoHS COMPLIANT

BOARD LAYOUTS

● = KEY LOCATION



RoHS COMPLIANT



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NorComp

DRAWN:
M. SIGMON

DATE:
02-10-16

SCALE:
N.T.S.

SHEET OF
2 2

REV:
3

DWG NO.
822BYYY-213R001