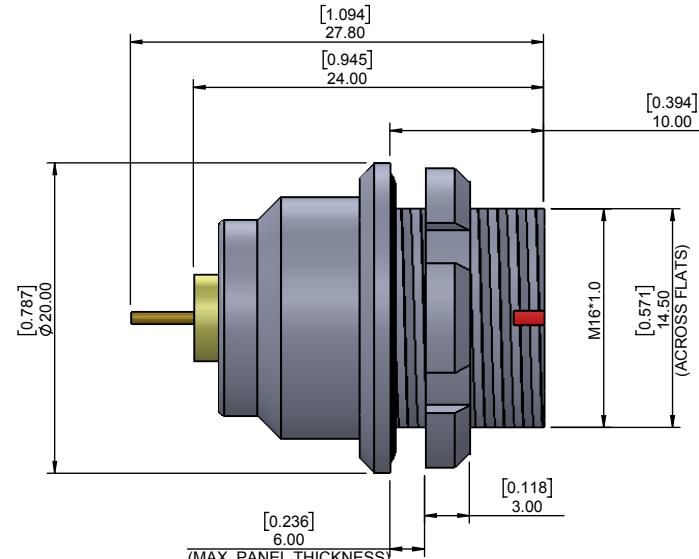


821K YYY - 2 1 3 R 00 1

SERIES 13.00 [0.512]
 # OF POSITIONS (Ex. 002)
 SEE CHART A
 2 = FEMALE

1 = GOLD FLASH
 RoHS COMPLIANT
 VERTICAL (PANEL MOUNT) NICKEL/CHROME PLATED SHELL



● = KEY LOCATION

VIEW FROM TERMINATION END

CHART A

2 POSITION 15 AMP MAX. PIN ϕ = 1.30 [0.051] CONTACT RESISTANCE = 5 m Ω TEST VOLTAGE = 1500V WORKING VOLTAGE = 500V	3 POSITION 12 AMP MAX. PIN ϕ = 1.30 [0.051] CONTACT RESISTANCE = 5 m Ω TEST VOLTAGE = 1300V WORKING VOLTAGE = 430V	4 POSITION 10 AMP MAX. PIN ϕ = 0.90 [0.035] CONTACT RESISTANCE = 6 m Ω TEST VOLTAGE = 1300V WORKING VOLTAGE = 430V	5 POSITION 9 AMP MAX. PIN ϕ = 0.90 [0.035] CONTACT RESISTANCE = 6 m Ω TEST VOLTAGE = 1250V WORKING VOLTAGE = 415V	6 POSITION 7 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 m Ω TEST VOLTAGE = 1050V WORKING VOLTAGE = 350V	7 POSITION 7 AMP MAX. PIN ϕ = 0.70 [0.028] CONTACT RESISTANCE = 7.5 m Ω TEST VOLTAGE = 950V WORKING VOLTAGE = 315V

CHARACTERISTICS

MATERIALS

SHELL : BRASS

SHELL PLATING : NICKEL

NUT : BRASS

NUT PLATING : NICKEL

LATCH SLEEVE : BRASS

LATCH SLEEVE PLATING : NICKEL

CONTACTS : COPPER ALLOY

CONTACT PLATING : 7 μ GOLD PLATED OVER 196 μ NICKEL MIN.

INSULATOR : PPS (HIGH TEMPERATURE)

O-RING: SILICONE

MECHANICAL

DURABILITY: 5000 CYCLES

OPERATING TEMP. RANGE: -40° C ~ +200° C

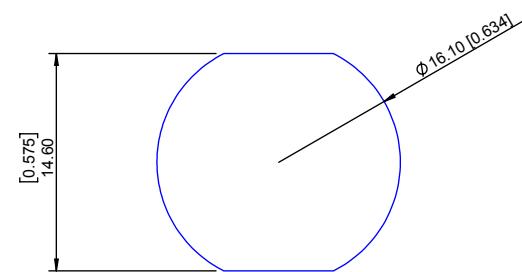
PROCESS TEMPERATURE : 260°C FOR 5 SECONDS

MAX. TORQUE VALUE : 7.0 Nm [61.0 IN/lbs]

SHIELDING: 75dB @ 10MHz

40dB @ 1GHz

IP RATING: 67



PANEL CUTOUT

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

NOTE
 SEE PAGE 2 FOR
 BOARD LAYOUTS

RoHS COMPLIANT



THESE DRAWINGS AND SPECIFICATIONS
 ARE THE PROPERTY OF NorComp AND
 SHALL NOT BE REPRODUCED, COPIED
 OR USED AS THE BASIS FOR THE
 MANUFACTURE OR SALE OF APPARATUS
 WITHOUT WRITTEN PERMISSION.

NorComp

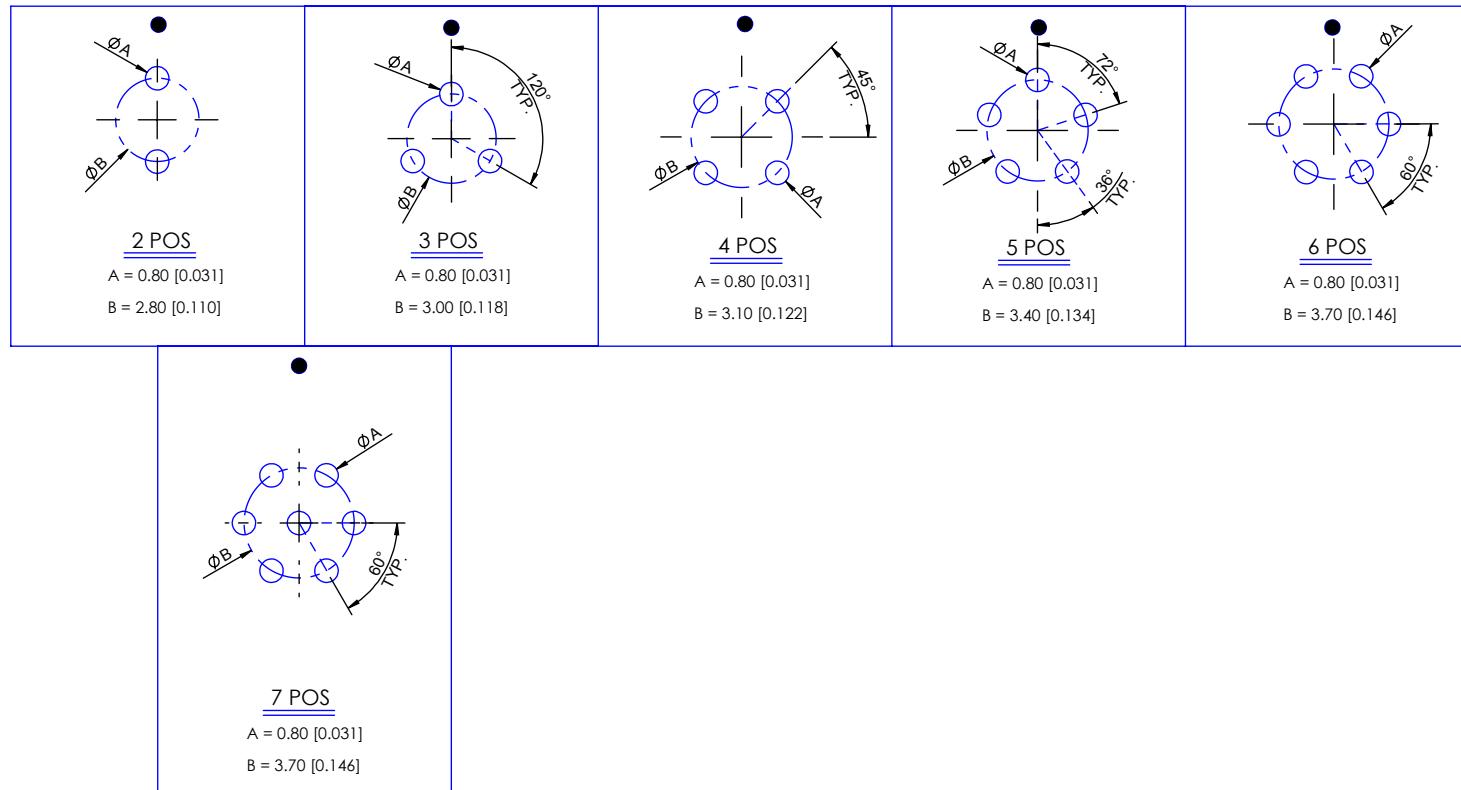
DRAWN:
M. SIGMONDATE:
02-25-16SCALE:
N.T.S.

SHEET 1 OF 2 REV: 2

DWG NO.
821KYYY-213R001

BOARD LAYOUTS

● = KEY LOCATION

**RoHS COMPLIANT**

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF NorComp AND
SHALL NOT BE REPRODUCED, COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

NorComp

DRAWN: M. SIGMON	DATE: 02-25-16	SCALE: N.T.S.	SHEET 2	OF 2	REV: 2
			DWG NO. 821KYYY-213R001		