

NOTE

SEE PAGE 2 FOR BOARD LAYOUTS

CHART A

● = KEY LOCATION

VIEW FROM TERMINATION END

2 POSITION 25 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	12 POSITION 7 AMP MAX. PIN Ø = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 480V

CHARACTERISTICS

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 : 9.0 Nm [79.0 IN/lbs]

SHIELDING: 75dB @ 10MHz
40dB @ 1GHz

IP RATING: 67

822K YYY - 2 1 3 R 00 1

SERIES
16.00 [0.630]# OF POSITIONS
(Ex. 002)
SEE CHART A

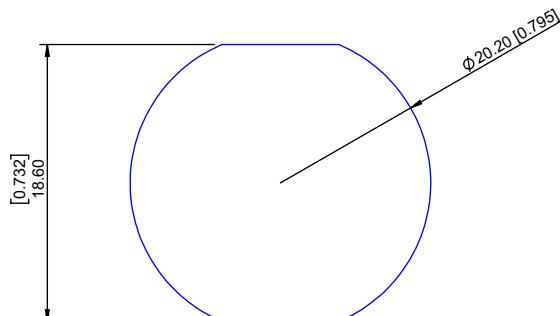
2 = FEMALE

VERTICAL (PANEL MOUNT)

1 = GOLD FLASH

RoHS COMPLIANT

NICKEL/CHROME PLATED SHELL



PANEL CUTOUT

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

RoHS COMPLIANT

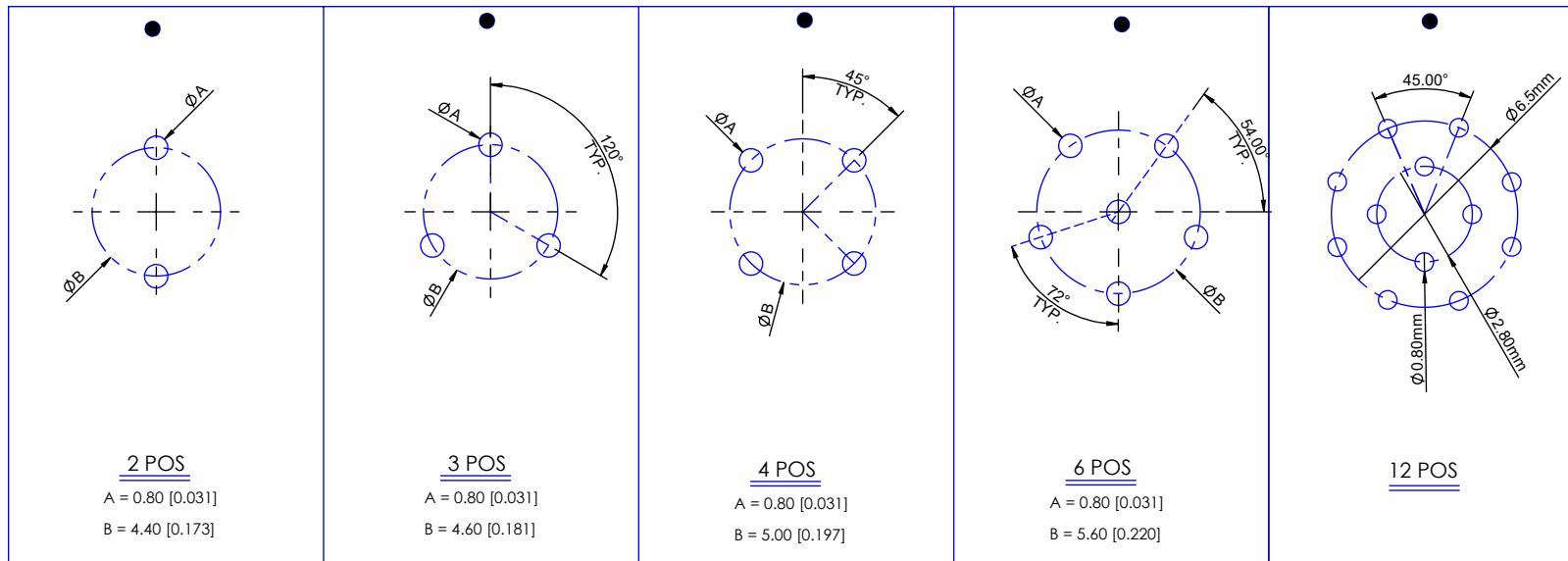
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NorComp

DRAWN:
M. SIGMONDATE:
02-25-16SCALE:
N.T.S.SHEET
1 OF
2REV:
4DWG NO.
822KYYY-213R001

BOARD LAYOUTS

● = KEY LOCATION

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DRAWN:	M. SIGMON	DATE:	02-25-16	SCALE:	N.T.S.	SHEET	2	OF	2	REV:
						DWG NO.				4

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