

8P1P YYY 2 1 0 YR B 01

SERIES 14.00 [0.551]

OF POSITIONS (Ex. 002) **SEE CHART A**

2 = FEMALE

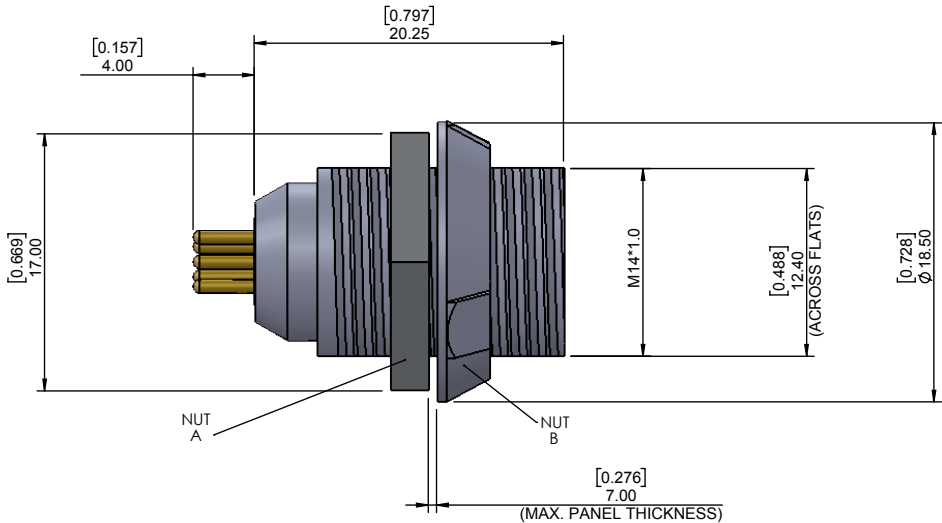
VERTICAL (PANEL MOUNT)

1 = GOLD FLASH

RoHS COMPLIANT

NUT "B" COLOR
G = GREY
A = BLUE
J = YELLOW
N = BLACK
R = RED
V = GREEN

PLASTIC SHELL



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

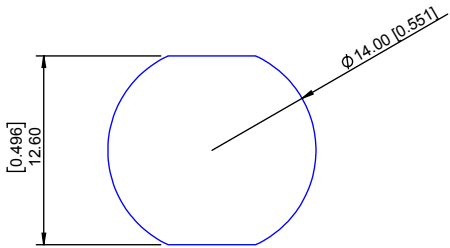
DURABILITY: 2000 CYCLES

OPERATING TEMP. RANGE: -20° C ~ +120° C

PROCESS TEMPERATURE : 260°C FOR 5 SECONDS

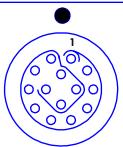
MAX. TORQUE VALUE : 0.7 Nm [6.19 IN/lbs]

IP RATING: 50



PANEL CUTOUT

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

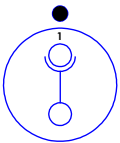


14 POSITION
2 AMP MAX.
PIN Ø = 0.50 [0.020]

CONTACT
RESISTANCE = 10 mΩ
TEST VOLTAGE = 600V
WORKING VOLTAGE = 200V

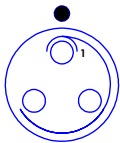
CHART A

● = KEY LOCATION



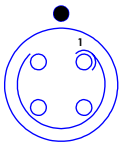
2 POSITION
10 AMP MAX.
PIN Ø = 1.30 [0.051]

CONTACT
RESISTANCE = 5 mΩ
TEST VOLTAGE = 1200V
WORKING VOLTAGE = 400V



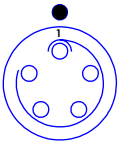
3 POSITION
10 AMP MAX.
PIN Ø = 1.30 [0.051]

CONTACT
RESISTANCE = 5 mΩ
TEST VOLTAGE = 1200V
WORKING VOLTAGE = 400V



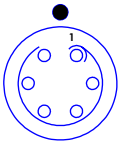
4 POSITION
8 AMP MAX.
PIN Ø = 0.90 [0.035]

CONTACT
RESISTANCE = 6 mΩ
TEST VOLTAGE = 1200V
WORKING VOLTAGE = 400V



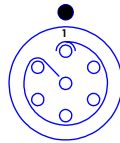
5 POSITION
7 AMP MAX.
PIN Ø = 0.90 [0.035]

CONTACT
RESISTANCE = 6 mΩ
TEST VOLTAGE = 1050V
WORKING VOLTAGE = 350V



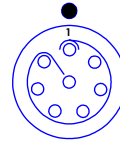
6 POSITION
6 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1050V
WORKING VOLTAGE = 350V



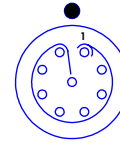
7 POSITION
5 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1050V
WORKING VOLTAGE = 350V



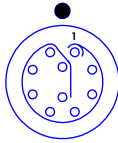
8 POSITION
5 AMP MAX.
PIN Ø = 0.70 [0.028]

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1050V
WORKING VOLTAGE = 350V



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

CONTACT
RESISTANCE = 10 mΩ
TEST VOLTAGE = 850V
WORKING VOLTAGE = 280V



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

CONTACT
RESISTANCE = 10 mΩ
TEST VOLTAGE = 850V
WORKING VOLTAGE = 280V

RoHS COMPLIANT



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NorComp

DRAWN:
M. SIGMON

DATE:
10-04-16

SCALE:
N.T.S.

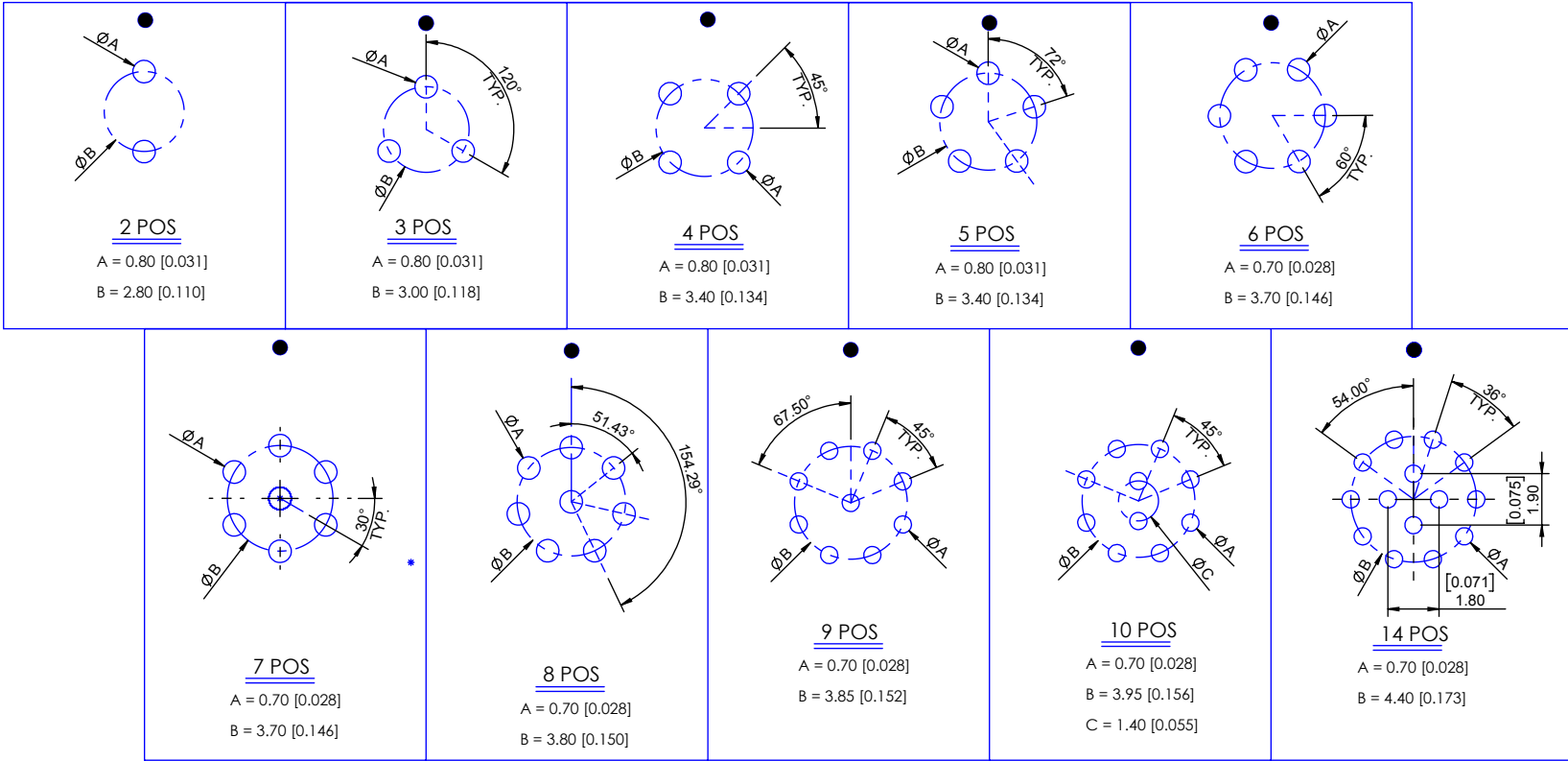
SHEET OF
1 2

REV:
2

DWG NO.
8P1PYYY210YRB01

BOARD LAYOUTS

● = KEY LOCATION



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2 2

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Mouser Electronics

Authorized Distributor

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<u>8P1P007210JRB01</u>	<u>8P1P008210VRB01</u>	<u>8P1P008210ARB01</u>	<u>8P1P005210VRB01</u>	<u>8P1P014210RRB01</u>
<u>8P1P010210GRB01</u>	<u>8P1P010210JRB01</u>	<u>8P1P003210JRB01</u>	<u>8P1P009210VRB01</u>	<u>8P1P009210NRB01</u>
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<u>8P1P005210ARB01</u>	<u>8P1P014210GRB01</u>	<u>8P1P007210RRB01</u>	<u>8P1P004210NRB01</u>	<u>8P1P005210RRB01</u>
<u>8P1P009210ARB01</u>	<u>8P1P009210RRB01</u>	<u>8P1P009210GRB01</u>	<u>8P1P007210ARB01</u>	<u>8P1P004210ARB01</u>
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<u>8P1P006210NRB01</u>	<u>8P1P006210VRB01</u>	<u>8P1P008210JRB01</u>	<u>8P1P003210GRB01</u>	<u>8P1P007210NRB01</u>
<u>8P1P010210VRB01</u>	<u>8P1P005210NRB01</u>	<u>8P1P003210RRB01</u>	<u>8P1P002210NRB01</u>	<u>8P1P009210JRB01</u>
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<u>8P1P003210GRBR1</u>				