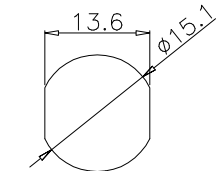
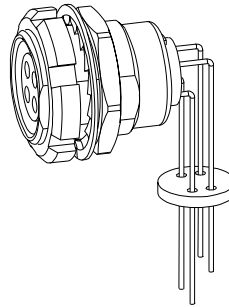
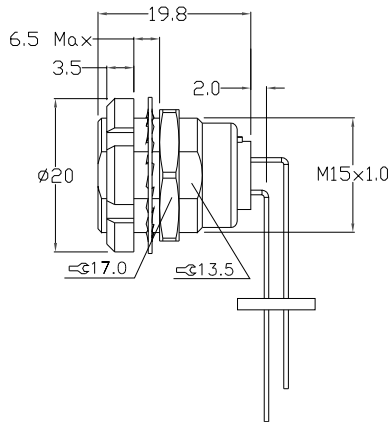


DESCRIPTION: 2B // QUIK-LOQ // F // RIGHT ANGLE PANEL MOUNT // PCB MOUNT



RECOMMENDED  
PANEL CUTOUT  
+0.1/-0.0



822BRY-213R001

SERIES \_\_\_\_\_  
RIGHT ANGLE \_\_\_\_\_  
POSITIONS \_\_\_\_\_  
YY = SEE POSITION CHART  
GENDER \_\_\_\_\_  
2 = FEMALE  
TYPE \_\_\_\_\_  
1 = PCB MOUNT (PANEL MOUNT)  
KEY ORIENTATION (SEE KEY ORIENTATION CHART) \_\_\_\_\_  
3 = 1 KEY // 0°  
A = 2 KEYS // 30°  
CONTACT PLATING \_\_\_\_\_  
1 = 7μ" GOLD PLATED

KEY ORIENTATION CHART	
KEY ORIENTATION	DIAGRAM
3	
A	

## SPECIFICATIONS:

### MATERIALS:

SHELL & NUTS: BRASS, 196u" CHROME PLATED MIN.  
CONTACTS: 7u" GOLD PLATED BRASS OVER 196u" NICKEL MIN.  
INSULATOR: PPS (HIGH TEMPERATURE)

### MECHANICAL:

MATING CYCLES: 5000 CYCLES  
OPERATING TEMPERATURE: -40°C TO +200°C  
PROCESS TEMPERATURE: 260°C FOR 5 SECONDS  
SHIELDING: 75dB @ 10MHz // 40dB @ 1GHz  
IP RATING: 50  
MAX TORQUE VALUE: 6.0Nm

POSITION CHART // ELECTRICAL/WIRE SPECIFICATIONS

\*solder side view of insulator

POSITIONS	CONTACTS*	CONTACT Ø	MAX CONTACT mΩ	WORKING VOLTAGE	MAX AMPERAGE
02		2.00mm	3.0 mΩ	700 V	12.0 A
03		1.60mm	4.0 mΩ	800 V	12.0 A
04		1.30mm	5.0 mΩ	610 V	12.0 A
06		1.30mm	5.0 mΩ	450 V	12.0 A
08		0.90mm	6.0 mΩ	500 V	6.0 A
10		0.90mm	6.0 mΩ	500 V	6.0 A
12		0.70mm	7.5 mΩ	480 V	6.0 A
14		0.70mm	7.5 mΩ	380 V	6.0 A
16		0.70mm	7.5 mΩ	315 V	6.0 A
19		0.70mm	7.5 mΩ	315 V	5.0 A
26		0.50mm	10.0 mΩ	315 V	2.0 A

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M. SIGMON

DATE:  
02/15/2016

UNITS = mm

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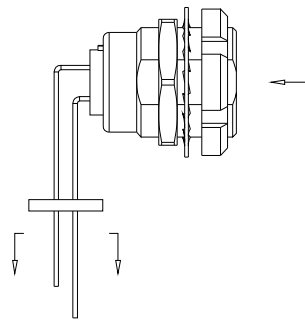
SCALE:  
NTS

SHEET 1 OF 2

REV 4

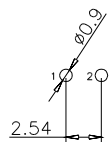
DWG NO.

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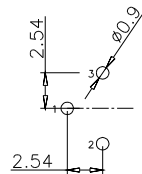


RECOMMENDED  
PCB LAYOUTS

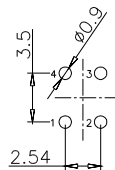
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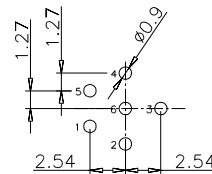
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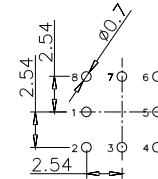
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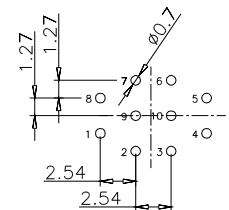
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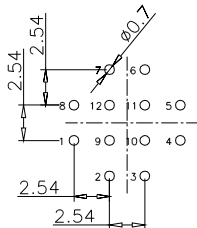
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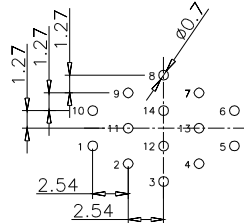
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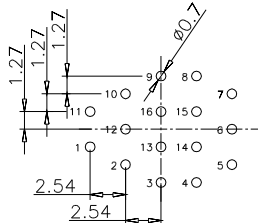
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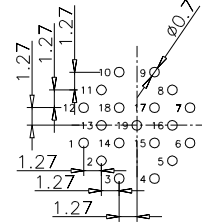
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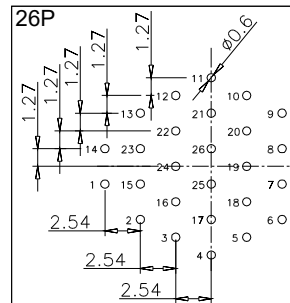
16P



19P



26P



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SHEET OF  
2 2

REV  
4

DWG NO.

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