

DESCRIPTION: 1P // QUIK-LOQ // SOCKET // PANEL MOUNT // 2X NUTS // VERTICAL PCB TAILS

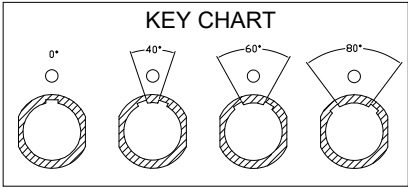
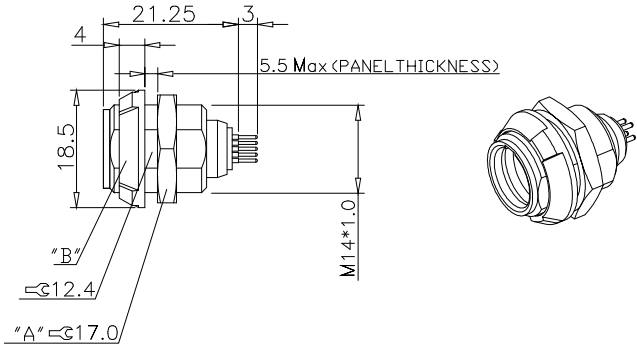
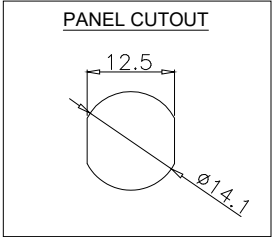
SPECIFICATIONS:

MATERIALS:

HOUSING:	ABS+PC
NUT A:	NICKEL PLATED BRASS
NUT B:	ABS
CONTACTS:	7u" GOLD PLATED BRASS OVER 196u" NICKEL MIN.
INSULATOR:	PPS (HIGH TEMPERATURE)

MECHANICAL:

MATING CYCLES:	2000 CYCLES
OPERATING TEMPERATURE:	-20°C TO +120°C
PROCESS TEMPERATURE:	260°C FOR 5 SECONDS
IP RATING:	50
MAX TORQUE VALUE:	0.7 Nm



8P1PYYY210YRB01

SERIES _____
KEY (SEE "KEY CHART") _____
0 = 0° KEY
A = 40° KEY
B = 60° KEY
C = 80° KEY
POSITIONS _____
YY = SEE "POSITION CHART"
NUT "B" COLOR _____
G = GREY
A = BLUE
J = YELLOW
N = BLACK
R = RED
V = GREEN
B = WHITE

POSITION CHART // ELECTRICAL/WIRE SPECIFICATIONS						
*solder side view of insulator						
POSITIONS (YY)	CONTACTS*	CONTACT Ø	MAX CONTACT mΩ	WORKING VOLTAGE	MAX AMPERAGE	MAX WIRE AWG
02		1.30mm	5.0 mΩ	400 V	10.0 A	20
03		1.30mm	5.0 mΩ	400 V	10.0 A	20
04		0.90mm	6.0 mΩ	400 V	8.0 A	22
05		0.90mm	6.0 mΩ	350 V	7.0 A	22
06		0.70mm	7.5 mΩ	350 V	6.0 A	24
07		0.70mm	7.5 mΩ	350 V	5.0 A	24
08		0.70mm	7.5 mΩ	350 V	5.0 A	24
09		0.50mm	10.0 mΩ	280 V	3.0 A	28
10		0.50mm	10.0 mΩ	280 V	3.0 A	28
12		0.50mm	10.0 mΩ	200 V	2.0 A	28
14		0.50mm	10.0 mΩ	200 V	2.0 A	28

RoHS COMPLIANT



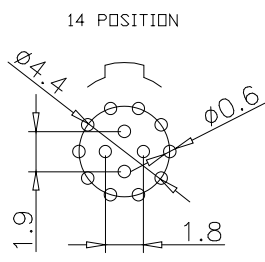
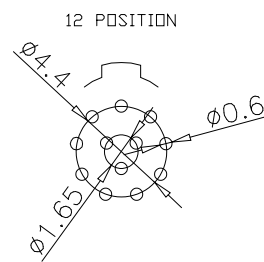
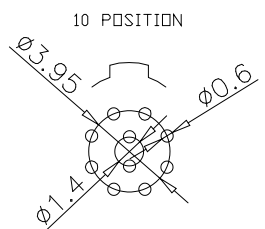
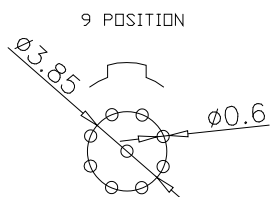
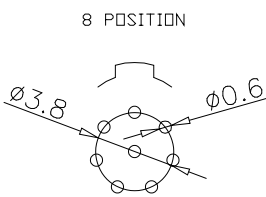
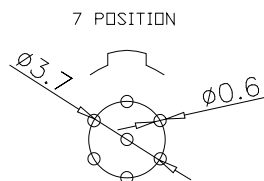
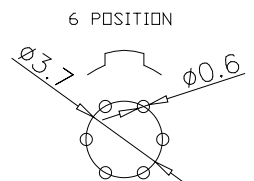
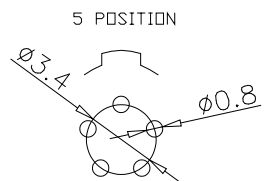
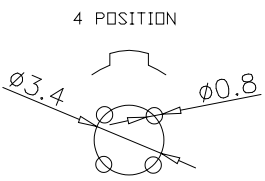
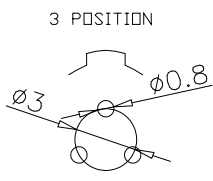
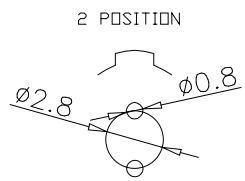
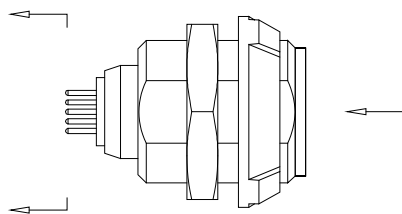
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