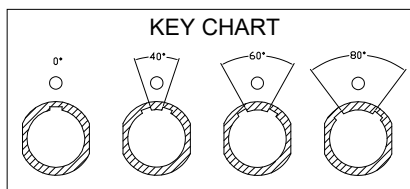
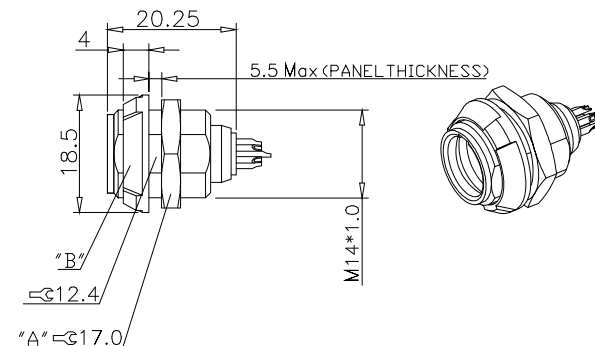
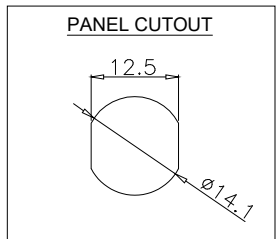


DESCRIPTION: 1P // QUIK-LOQ // SOCKET // PANEL MOUNT // 2X NUTS // SOLDER CUP



8P1PYYY200YRB01

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

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

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

UNITS = mm

DO NOT SCALE FROM DRAWING



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.

DRAWN:
M. SIGMON

DATE:
07/29/2016

NorComp

SCALE:
NTS

SHEET 1 OF 1

REV 3

DWG NO.

8P1PYYY200YRB01