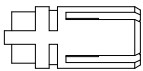
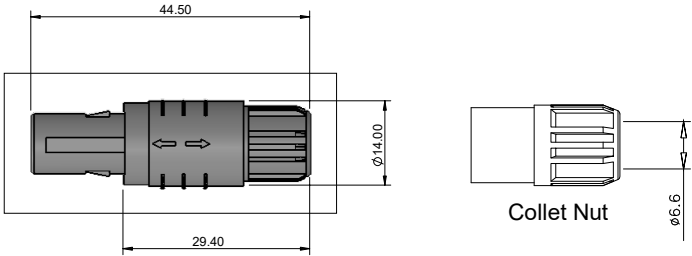
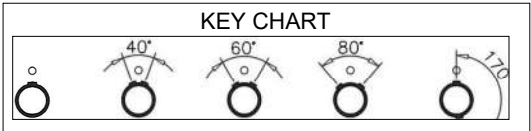


DESCRIPTION: 1P // QUIK-LOQ // PLUG // CABLE MOUNT // COLLET NUT



COLLET SIZE CHART	
COLLET SIZE (YY):	CABLE DIAMETER Ø:
42	2.7-3.9
52	4.0-5.2
62	5.3-6.2



8P1PYYY17NYL YY1

SERIES _____
KEY (SEE "KEY CHART") _____
0 = 0° KEY
A = 40° KEY
B = 60° KEY
C = 80° KEY
H = 170° KEY
POSITIONS _____
YY = SEE "POSITION CHART"
COLLET NUT COLOR _____
G = GREY
A = BLUE
J = YELLOW
N = BLACK
R = RED
V = GREEN
B = WHITE
COLLET SIZE _____
YY = SEE "COLLET SIZE CHART"

SPECIFICATIONS:

MATERIALS:

HOUSING & NUT: ABS+PSU (GREY)
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: 0.5 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

RoHS COMPLIANT



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DRAWN:
M. SIGMON

DATE:
10/04/2016

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
1 1

REV
3

DWG NO.

8P1PYYY17NYL YY1