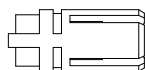
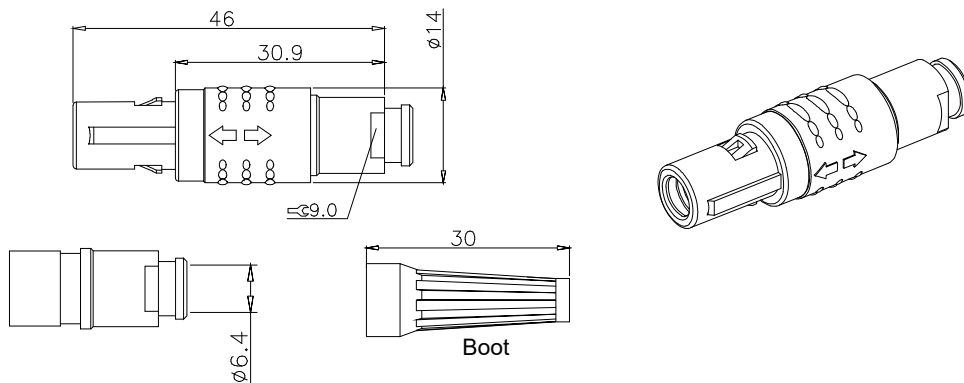
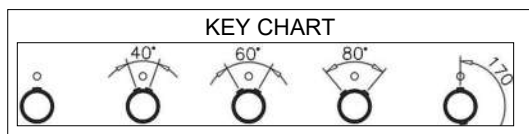


DESCRIPTION: 1P // QUIK-LOQ // PLUG // CABLE MOUNT // COLLET NUT & BOOT



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



8P1PYYY17BYL 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"

BOOT 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)
STRAIN RELIEF (BOOT):	THERMOPLASTIC POLYURETHANE

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



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:
10/04/2016

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
1 1

REV
3

DWG NO.

8P1PYYY17BYL YY1