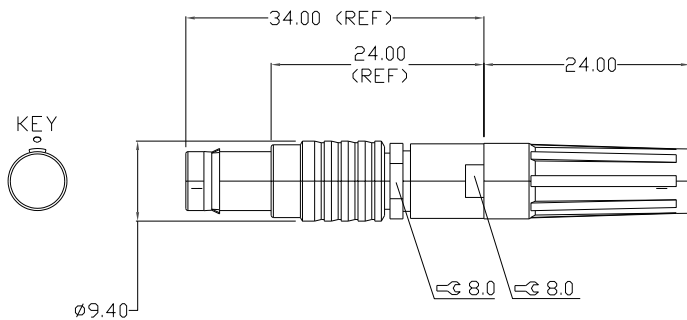
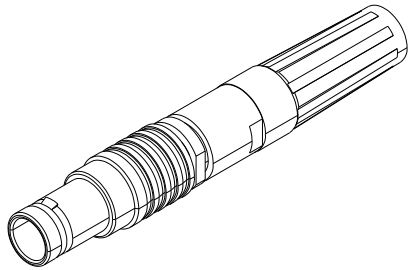


DESCRIPTION: 0B // QUIK-LOQ // M // CABLE MOUNT // SOLDER CUP



POSITION CHART // ELECTRICAL/WIRE SPECIFICATIONS

*solder side view of insulator

POSITIONS	CONTACTS*	CONTACT Ø	MAX CONTACT mΩ	WORKING VOLTAGE	MAX AMPERAGE	MAX WIRE AWG
002		0.90mm	6.0 mΩ	330 V	10.0 A	22
003		0.90mm	6.0 mΩ	400 V	8.0 A	22
004		0.70mm	7.5 mΩ	280 V	7.0 A	24
005		0.70mm	7.5 mΩ	280 V	6.5 A	24
006		0.50mm	10.0 mΩ	280 V	2.5 A	28
007		0.50mm	10.0 mΩ	260 V	2.5 A	28
009		0.50mm	10.0 mΩ	200 V	2.0 A	28

SPECIFICATIONS:

MATERIALS:

HOUSING:	BRASS
HOUSING PLATING:	NICKEL
SHELL & COLLET NUT:	BRASS, CHROME PLATED
CONTACTS:	GOLD PLATED BRASS OVER NICKEL
INSULATOR:	PPS (HIGH TEMPERATURE)
STRAIN RELIEF (BOOT):	THERMOPLASTIC POLYURETHANE

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:	0.5 Nm

820BYYY-173LYY1

SERIES _____
POSITIONS _____
YYY = SEE POSITION CHART
GENDER _____
1 = MALE
TYPE _____
7 = CABLE MOUNT
KEY ORIENTATION _____
3 = 1 KEY // 0°
COLLET SIZE* _____
30
40
50
*SEE "COLLET SIZE CHART"
CONTACT PLATING _____
1 = GOLD PLATED

COLLET SIZE CHART

COLLET SIZE:	CABLE DIAMETER:
30	2.50 ~ 3.20
40	3.30 ~ 4.20
50	4.30 ~ 5.20

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN:
M. SIGMON

DATE:
02/03/2016

NorComp

SCALE:
NTS

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