

Version: X1

ECN. NO.	REV.	DATE	DESCRIPTION	CHANGE	APPD.
	X1	14/08/17	Original Issue	/	

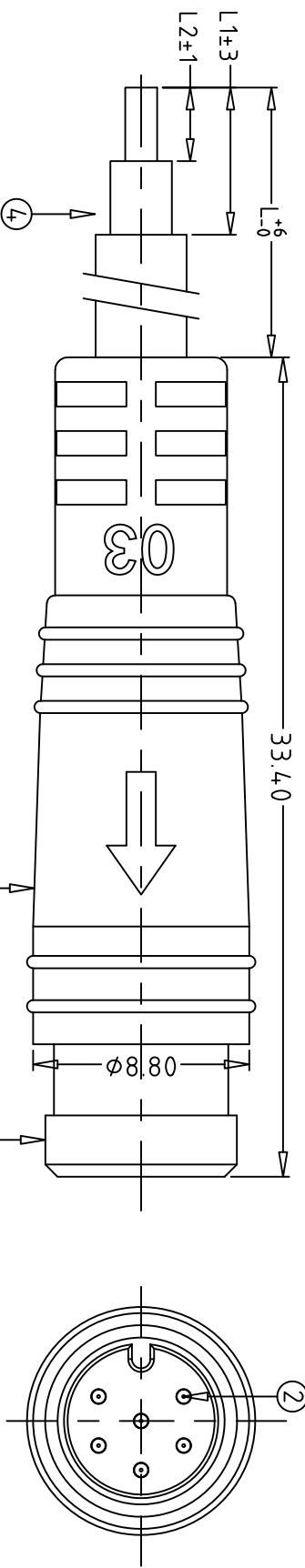


TABLE:

Pole No.	2pole		3pole			4pole		5pole		6pole	
	Z209BG P xx A0 xxxx	Z209BG P xx D7 xxxx	Z309BG P xx A1 xxxx	Z309BG P xx DD xxxx	Z409BG P xx A2 xxxx	Z509BG P xx A3 xxxx	Z509BG P xx DB xxxx	Z609BG P xx A4 xxxx			
wire program	1black 2blue	1black 2red	1black 2blue 3red	1black 2yellow 3red	1black 2yellow 3blue 4red	1orange 2.white 3.brown 4.green 5.black	1red 2.yellow 3.blue 4.green 5.black	1orange 2.white 3.brown 4.green 5.black 6.purple			
housing	red	red	yellow	yellow	blue	green	green	purple			
Cable Specifications	2wires $\phi 3.7, 2 \times 0.2$, Tinned copper, PVC insulations, PVC Jacket (black, blue)	2wires $\phi 3.7, 2 \times 0.2$, Tinned copper, PVC insulations, PVC Jacket (black, red)	3wires $\phi 3.7, 3 \times 0.2$, Tinned copper, PVC insulations, PVC Jacket (black, red, blue)	3wires $\phi 3.7, 3 \times 0.2$, Tinned copper, PVC Insulations, PVC Jacket (black, red, yellow)	4wires $\phi 3.7, 4 \times 0.14$, Tinned copper, PVC Insulations, PVC Jacket (black, blue, yellow)	5wires $\phi 3.7, 5 \times 0.14$, Tinned copper, PVC Insulations, PVC Jacket (orange, white, brown, green, black)	5wires $\phi 3.7, 5 \times 0.14$, Tinned copper, PVC Insulations, PVC Jacket (black, red, yellow, blue, green)	6wires $\phi 3.7, 6 \times 0.14$, Tinned Copper, PVC Insulations, PVC Jacket (orange, white, brown, green, black, purple)			

1. Electrical Characteristics:

- 1.1: Low level contact resistance: 10 milliohm Max.
- 1.2: Dielectric withstanding voltage: 500VAC.
- 1.3: Insulation resistance: 20 megaohm Min.

2. Mechanical Characteristics:

- 2.1: Durability: 200 cycle.
- 2.2: Performance:
- 3.1: Voltage rating: 48V AC, 60V DC.
- 3.2: Current rating:
- 2Amps ($\phi 0.6$ pin and socket).

3. Operation temperature: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$.

4. Requirement:

- 4.1: Environmental protection, accord ROHS 2.0.
- 5. Applicable wire: $\phi 0.6$ Contact: 0.2mm^2 MAX.

6. Degree of protection:

IP66 in mated condition

Article number build up:

Zx09BG P xx .. xxxx
 x = number of poles
 xx = cable finish (00= standard / 01= strip-pin / ...)
 .. = cable type
 xxxxx= length in mm

MATL: N/A

Higo 上海海固电器设备有限公司
 Shang hai Higo Electronic Technology Co., Ltd.

TITLE: MINI B TYPE MALE

PART NO.: SEE TABLE

UNITS: mm	X±: 8	X°±: 5°	APPD:	DWG NO: E-F0xMTA32-00
	X±: 0.5	X°±: 2°	CHEd:	SCALE SHEET REV.
	XX±: 0.10	XX°±: 1°	DRAW: Van Wetering 14/08/17	N/A 1/1

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1 2 3 4 5 6 7 8 9 10

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