

Version: X1						ECN. NO.	REV.	DATE	DESCRIPTION	CHANGE	APPD.	
							X1	14/08/17	Original Issue	/		
A											A	
												B
TABLE:												
C	Pole No.	2pole		3pole		4pole	5pole		6pole			
	p/n	Z209BM P xx A0 xxxx	Z209BM P xx D7 xxxx	Z309BM P xx A1 xxxx	Z309BM P xx DD xxxx	Z409BM P xx A2 xxxx	Z509BM P xx A3 xxxx	Z509BM P xx DB xxxx	Z609BM P xx A4 xxxx			
	wire program											
	housing	red		yellow		blue	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,PVCJacket (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, red, 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)			
E	1.Electrial Characteristics: 1.1:Low level contact resistance:10milliohm Max. 1.2:Dielectric withstanding voltage:500VAC. 1.3:Insulation resistance:20megaohm Min. 2.Mechanical Characteristics: 2.1:Durability:200cycle. 3.Performance: 3.1:Voltage rating:48V AC,60V DC. 3.2:Current rating: 2Amps ( $\phi 0.6$ pin and socket).										Article number build up: Zx09BM P xx .. xxxx  x = number of poles xx = cable finish (00= standard / 01= strip+tin / ... ) .. = cable type xxxx= length in mm	F
	3.3:Operation temperature:-25°C~+80°C. 4.Requirement: 4.1:Environmental protection,accord ROHS 2.0. 5.Applicable wire: $\phi 0.6$ Contact:0.2mm <sup>2</sup> MAX. 6.Degree of protection: IP66 in mated condition											
						MAT'L: N/A	上海海固电器设备有限公司 Shang hai Higo Electronic Technology Co., Ltd.					
						UNITS: mm	TITLE: MINI B TYPE FEMALE		PART NO.: SEE TABLE			
						X.±: 8	X°.±: 5°	APPD:		DWG NO.: E-F0xFTA20-00		
						.X.±: 0.5	.X°.±: 2°	CHED:		SCALE SHEET REV. N/A 1/1		
						.XX±:0.10	.XX°.±:1°	DRAW: Van Wetering 14/08/17				
1	2	3	4	5	6	7	8	9	10			