

# LARGE SERIES

## CHOGORI

### Large Series Specifications

#### Large Series, Male connector & Male Pin

Description

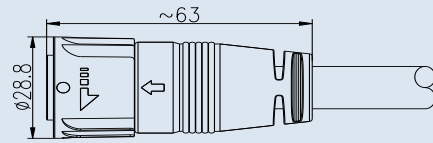
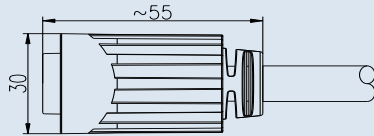
Molded with Cable, 180°  
Lock Bayonet Type, Solder

Molded with Cable, 180°  
Push Lock Type, Solder

Figure



Drawing



Part-No.

Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
2	Max. 13.0mm	24002123-01-XXX	2	Max. 13.0mm	24002133-01-XXX
3(20A)	Max. 13.0mm	24003123-01-XXX	3(20A)	Max. 13.0mm	24003133-01-XXX
3(50A)	Max. 13.0mm	24003123-02-XXX	3(50A)	Max. 13.0mm	24003133-02-XXX
9	Max. 13.0mm	24009123-01-XXX	9	Max. 13.0mm	24009133-01-XXX
18	Max. 13.0mm	24018123-01-XXX	18	Max. 13.0mm	24018133-01-XXX
3+9(MF)	Max. 13.0mm	24309123-01-XXX	3+9(MF)	Max. 13.0mm	24309133-01-XXX
3+11(MF)	Max. 13.0mm	24311123-01-XXX	3+11(MF)	Max. 13.0mm	24311133-01-XXX

#### Specifications

Number of Contacts	2	3	3	9	18	3+9	3+11
Wire Gauge	4.0mm <sup>2</sup> (12AWG)		8.4mm <sup>2</sup> (8AWG) ; 0.75mm <sup>2</sup> (18AWG)		0.3mm <sup>2</sup> (22AWG)	2.5mm <sup>2</sup> + 0.2mm <sup>2</sup> (12AWG+24AWG)	
Cable Range	4.5mm - 13.0mm						
Environmental Protection	IP67						
Mechanical Life	500 mating cycles						
Operating Temperature	- 40°C - 80°C						
Voltage Rating	300V	300V	300V	125V	125V	300V	300V
Rated Current (40°C)	20A	20A	50A	5A	5A	20A+5A	20A+5A