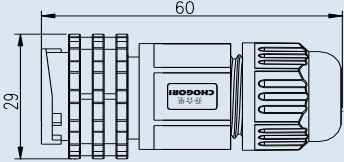
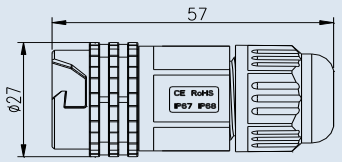


LARGE SERIES

CHOGORI

Large Series Specifications

Large Series, Female connector & Female Pin

Description	Field Installable, 180° Lock Bayonet Type, Solder			Field Installable, 180° Push Lock Type, Solder		
Figure						
Drawing						
Part-No.	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
2		4.5 - 6.5	24002421-01	2	4.5 - 6.5	24002431-01
		6.5 - 10.5	24002421-02		6.5 - 10.5	24002431-02
3(20A)		4.5 - 6.5	24003421-01	3(20A)	4.5 - 6.5	24003431-01
		6.5 - 10.5	24003421-02		6.5 - 10.5	24003431-02
3(50A)		4.5 - 6.5	24003421-03	3(50A)	4.5 - 6.5	24003431-03
		6.5 - 10.5	24003421-04		6.5 - 10.5	24003431-04
9		4.5 - 6.5	24009421-01	9	4.5 - 6.5	24009431-01
		6.5 - 10.5	24009421-02		6.5 - 10.5	24009431-02
18		4.5 - 6.5	24018421-01	18	4.5 - 6.5	24018431-01
		6.5 - 10.5	24018421-02		6.5 - 10.5	24018431-02
3+9(FM)		4.5 - 6.5	24309421-01	3+9(FM)	4.5 - 6.5	24309431-01
		6.5 - 10.5	24309421-02		6.5 - 10.5	24309431-02
3+11(FM)		4.5 - 6.5	24311421-01	3+11(FM)	4.5 - 6.5	24311431-01
		6.5 - 10.5	24311421-02		6.5 - 10.5	24311431-02

Specifications							
Number of Contacts	2	3	3	9	18	3+9	3+11
Wire Gauge	4.0mm ² (12AWG)		8.4mm ² (8AWG)	0.75mm ² (18AWG)	0.3mm ² (22AWG)	2.5mm ² + 0.2mm ² (12AWG+24AWG)	
Cable Range	4.5mm - 6.5mm, 6.5mm - 10.5mm						
Environmental Protection	IP67						
Mechanical Life	500 mating cycles						
Operating Temperature	- 45°C - 105°C						
Voltage Rating	300V	300V	300V	125V	125V	300V	300V
Rated Current (40°C)	20A	20A	50A	5A	5A	20A+5A	20A+5A

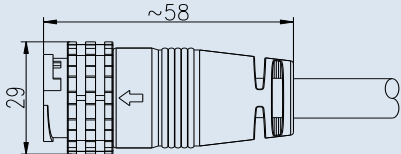
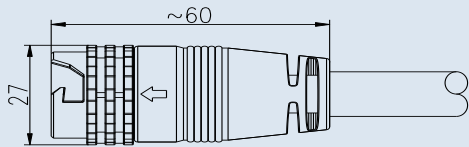
LARGE SERIES

CHOGORI

Large Series Specifications

Large Series, Female connector & Female Pin

Description	Molded with Cable, 180° Lock Bayonet Type, Solder	Molded with Cable, 180° Push Lock Type, Solder
Figure		

Drawing		
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Part-No.	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	Max. 13.0mm	24002423-01-XXX	2	Max. 13.0mm	24002433-01-XXX
	3(20A)	Max. 13.0mm	24003423-01-XXX	3(20A)	Max. 13.0mm	24003433-01-XXX
	3(50A)	Max. 13.0mm	24003423-02-XXX	3(50A)	Max. 13.0mm	24003433-02-XXX
	9	Max. 13.0mm	24009423-01-XXX	9	Max. 13.0mm	24009433-01-XXX
	18	Max. 13.0mm	24018423-01-XXX	18	Max. 13.0mm	24018433-01-XXX
	3+9(FM)	Max. 13.0mm	24309423-01-XXX	3+9(FM)	Max. 13.0mm	24309433-01-XXX
	3+11(FM)	Max. 13.0mm	24311423-01-XXX	3+11(FM)	Max. 13.0mm	24311433-01-XXX

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

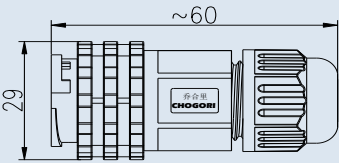
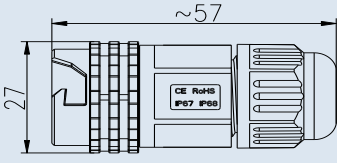
LARGE SERIES

CHOGORI

Large Series Specifications

Large Series, Female Connector & Male Pin

Description	Field Installable, 180° Lock Bayonet Type, Solder	Field Installable, 180° Push Lock Type, Solder
Figure		

Drawing		
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Part-No.	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	4.5 - 6.5	24002321-01	2	4.5 - 6.5	24002331-01
		6.5 - 10.5	24002321-02		6.5 - 10.5	24002331-02
	3(20A)	4.5 - 6.5	24003321-01	3(20A)	4.5 - 6.5	24003331-01
		6.5 - 10.5	24003321-02		6.5 - 10.5	24003331-02
	3(50A)	4.5 - 6.5	24003321-03	3(50A)	4.5 - 6.5	24003331-03
		6.5 - 10.5	24003321-04		6.5 - 10.5	24003331-04
	9	4.5 - 6.5	24009321-01	9	4.5 - 6.5	24009331-01
		6.5 - 10.5	24009321-02		6.5 - 10.5	24009331-02
	18	4.5 - 6.5	24018321-01	18	4.5 - 6.5	24018331-01
		6.5 - 10.5	24018321-02		6.5 - 10.5	24018331-02
	3+9(MF)	4.5 - 6.5	24309321-01	3+9(MF)	4.5 - 6.5	24309331-01
		6.5 - 10.5	24309321-02		6.5 - 10.5	24309331-02
	3+11(MF)	4.5 - 6.5	24311321-01	3+11(MF)	4.5 - 6.5	24311331-01
		6.5 - 10.5	24311321-02		6.5 - 10.5	24311331-02

Specifications							
Number of Contacts	2	3	3	9	18	3+9	3+11
Wire Gauge	4.0mm ² (12AWG)		8.4mm ² (8AWG)	0.75mm ² (18AWG)	0.3mm ² (22AWG)	2.5mm ² + 0.2mm ² (12AWG+24AWG)	
Cable Range	4.5mm - 6.5mm, 6.5mm - 10.5mm						
Environmental Protection	IP67						
Mechanical Life	500 mating cycles						
Operating Temperature	- 45℃ - 105℃						
Voltage Rating	300V	300V	300V	125V	125V	300V	300V
Rated Current (40℃)	20A	20A	50A	5A	5A	20A+5A	20A+5A

LARGE SERIES

CHOGORI

Large Series Specifications

Large Series, Female Connector & Male Pin

Description

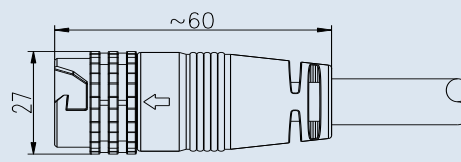
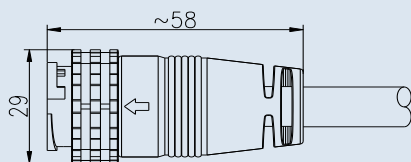
Molded with Cable, 180°
Lock Bayonet Type, Solder

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	24002323-01-XXX	2	Max. 13.0mm	24002333-01-XXX
3(20A)	Max. 13.0mm	24003323-01-XXX	3(20A)	Max. 13.0mm	24003333-01-XXX
3(50A)	Max. 13.0mm	24003323-02-XXX	3(50A)	Max. 13.0mm	24003333-02-XXX
9	Max. 13.0mm	24009323-01-XXX	9	Max. 13.0mm	24009333-01-XXX
18	Max. 13.0mm	24018323-01-XXX	18	Max. 13.0mm	24018333-01-XXX
3+9(MF)	Max. 13.0mm	24309323-01-XXX	3+9(MF)	Max. 13.0mm	24309333-01-XXX
3+11(MF)	Max. 13.0mm	24311323-01-XXX	3+11(MF)	Max. 13.0mm	24311333-01-XXX

Specifications

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