

LARGE SERIES

CHOGORI

Large Series Specifications

Large Series, Male Connector & Female Pin

Description

Field Installable, 180°
Lock Bayonet Type, Solder

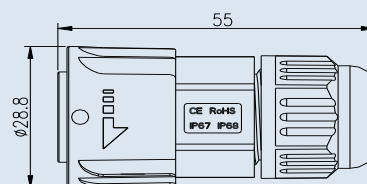
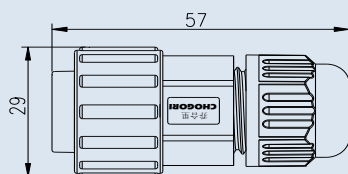
Figure



Field Installable, 180°
Push Lock Type, Solder



Drawing



Part-No.

Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
2	4.5 - 6.5	24002221-01	2	4.5 - 6.5	24002231-01
	6.5 - 10.5	24002221-02		6.5 - 10.5	24002231-02
3(20A)	4.5 - 6.5	24003221-01	3(20A)	4.5 - 6.5	24003231-01
	6.5 - 10.5	24003221-02		6.5 - 10.5	24003231-02
3(50A)	4.5 - 6.5	24003221-03	3(50A)	4.5 - 6.5	24003231-03
	6.5 - 10.5	24003221-04		6.5 - 10.5	24003231-04
9	4.5 - 6.5	24009221-01	9	4.5 - 6.5	24009231-01
	6.5 - 10.5	24009221-02		6.5 - 10.5	24009231-02
18	4.5 - 6.5	24018221-01	18	4.5 - 6.5	24018231-01
	6.5 - 10.5	24018221-02		6.5 - 10.5	24018231-02
24	4.5 - 6.5	24024221-01	24	4.5 - 6.5	24024231-01
	6.5 - 10.5	24024221-02		6.5 - 10.5	24024231-02
3+9(FM)	4.5 - 6.5	24309221-01	3+9(FM)	4.5 - 6.5	24309231-01
	6.5 - 10.5	24309221-02		6.5 - 10.5	24309231-02
3+11(FM)	4.5 - 6.5	24311221-01	3+11(FM)	4.5 - 6.5	24311231-01
	6.5 - 10.5	24311221-02		6.5 - 10.5	24311231-02

Specifications



Number of Contacts	2	3	3	9	18	24	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	125V	300V	300V
Rated Current (40°C)	20A	20A	50A	5A	5A	5A	20A+5A	20A+5A

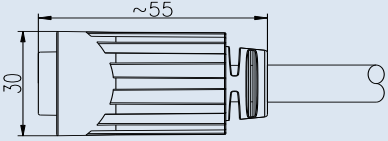
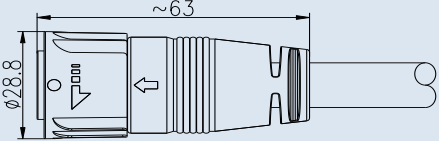
LARGE SERIES

CHOGORI

Large Series Specifications

Large Series, Male 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.	Male Connector			Female Connector		
	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	Max. 13.0mm	24002223-01-XXX	2	Max. 13.0mm	24002233-01-XXX
	3(20A)	Max. 13.0mm	24003223-01-XXX	3(20A)	Max. 13.0mm	24003233-01-XXX
	3(50A)	Max. 13.0mm	24003223-02-XXX	3(50A)	Max. 13.0mm	24003233-02-XXX
	9	Max. 13.0mm	24009223-01-XXX	9	Max. 13.0mm	24009233-01-XXX
	18	Max. 13.0mm	24018223-01-XXX	18	Max. 13.0mm	24018233-01-XXX
	24	Max. 13.0mm	24024223-01-XXX	24	Max. 13.0mm	24024233-01-XXX
	3+9(FM)	Max. 13.0mm	24309223-01-XXX	3+9(FM)	Max. 13.0mm	24309233-01-XXX
	3+11(FM)	Max. 13.0mm	24311223-01-XXX	3+11(FM)	Max. 13.0mm	24311233-01-XXX

Specifications								
Number of Contacts	2	3	3	9	18	24	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							
Operating Temperature	- 40°C - 80°C							
Voltage Rating	300V	300V	300V	125V	125V	125V	300V	300V
Rated Current (40°C)	20A	20A	50A	5A	5A	5A	20A+5A	20A+5A