

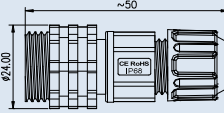
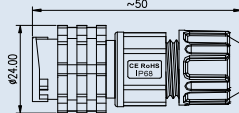
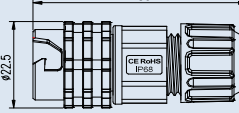
MIDDLE SERIES

CHOGORI USA

Middle Series Specifications

Middle Serie , Female Connector & Female Pin

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

Drawing			
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Part-No.	Screw Type			Lock Bayonet Type			Push Lock IType		
	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number
2	2	3.5 - 6.5	23002411-01	2	3.5 - 6.5	23002421-01	2	3.5 - 6.5	23002431-01
		6.5 - 9.5	23002411-02		6.5 - 9.5	23002421-02		6.5 - 9.5	23002431-02
3	3	3.5 - 6.5	23003411-01	3	3.5 - 6.5	23003421-01	3	3.5 - 6.5	23003431-01
		6.5 - 9.5	23003411-02		6.5 - 9.5	23003421-02		6.5 - 9.5	23003431-02
4	4	3.5 - 6.5	23004411-01	4	3.5 - 6.5	23004421-01	4	3.5 - 6.5	23004431-01
		6.5 - 9.5	23004411-02		6.5 - 9.5	23004421-02		6.5 - 9.5	23004431-02
5	5	3.5 - 6.5	23005411-01	5	3.5 - 6.5	23005421-01	5	3.5 - 6.5	23005431-01
		6.5 - 9.5	23005411-02		6.5 - 9.5	23005421-02		6.5 - 9.5	23005431-02
6	6	3.5 - 6.5	23006411-01	6	3.5 - 6.5	23006421-01	6	3.5 - 6.5	23006431-01
		6.5 - 9.5	23006411-02		6.5 - 9.5	23006421-02		6.5 - 9.5	23006431-02
7	7	3.5 - 6.5	23007411-01	7	3.5 - 6.5	23007421-01	7	3.5 - 6.5	23007431-01
		6.5 - 9.5	23007411-02		6.5 - 9.5	23007421-02		6.5 - 9.5	23007431-02
8	8	3.5 - 6.5	23008411-01	8	3.5 - 6.5	23008421-01	8	3.5 - 6.5	23008431-01
		6.5 - 9.5	23008411-02		6.5 - 9.5	23008421-02		6.5 - 9.5	23008431-02
3+5	3+5	3.5 - 6.5	23305411-01	3+5	3.5 - 6.5	23305421-01	3+5	3.5 - 6.5	23305431-01
		6.5 - 9.5	23305411-02		6.5 - 9.5	23305421-02		6.5 - 9.5	23305431-02
9	9	3.5 - 6.5	23009411-01	9	3.5 - 6.5	23009421-01	9	3.5 - 6.5	23009431-01
		6.5 - 9.5	23009411-02		6.5 - 9.5	23009421-02		6.5 - 9.5	23009431-02
10	10	3.5 - 6.5	23010411-01	10	3.5 - 6.5	23010421-01	10	3.5 - 6.5	23010431-01
		6.5 - 9.5	23010411-02		6.5 - 9.5	23010421-02		6.5 - 9.5	23010431-02
12	12	3.5 - 6.5	23012411-01	12	3.5 - 6.5	23012421-01	12	3.5 - 6.5	23012431-01
		6.5 - 9.5	23012411-02		6.5 - 9.5	23012421-02		6.5 - 9.5	23012431-02
14	14	3.5 - 6.5	23014411-01	14	3.5 - 6.5	23014421-01	14	3.5 - 6.5	23014431-01
		6.5 - 9.5	23014411-02		6.5 - 9.5	23014421-02		6.5 - 9.5	23014431-02
18	18	3.5 - 6.5	23018411-01	18	3.5 - 6.5	23018421-01	18	3.5 - 6.5	23018431-01
		6.5 - 9.5	23018411-02		6.5 - 9.5	23018421-02		6.5 - 9.5	23018431-02

Specifications													
Number of Contacts	2	3	4	5	6	7	8	3+5	9	10	12	14	18
Wire Gauge	14AWG		17AWG	18AWG		22AWG		17AWG+ 24AWG	22AWG	24AWG			
Cable Range	3.5mm - 6.5mm, 6.5mm - 9.5mm												
Environmental Protection	IP68					IP67				IP67			
Mechanical Life	500 mating cycles												
Operating Temperature	- 45°C - 105°C												
Voltage Rating	300V	300V	300V	125V	125V	60V	60V	125+30V	60V	30V	30V	30V	30V
Rated Current(40°C)	20A	20A	15A	10A	10A	5A	5A	15A+2A	5A	5A	2A	2A	2A