

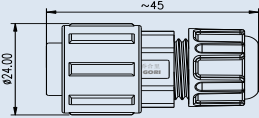
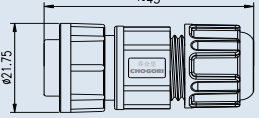
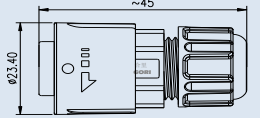
# MIDDLE SERIES

## CHOGORI

### Middle Series Specifications

#### Middle Series, Male Connector & Male Pin

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

Drawing			
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Part-No.	Screw Type			Lock Bayonet Type			Push Lock Type		
	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number
	2	3.5 - 6.5	23002111-01	2	3.5 - 6.5	23002121-01	2	3.5 - 6.5	23002131-01
		6.5 - 9.5	23002111-02		6.5 - 9.5	23002121-02		6.5 - 9.5	23002131-02
	3	3.5 - 6.5	23003111-01	3	3.5 - 6.5	23003121-01	3	3.5 - 6.5	23003131-01
		6.5 - 9.5	23003111-02		6.5 - 9.5	23003121-02		6.5 - 9.5	23003131-02
	4	3.5 - 6.5	23004111-01	4	3.5 - 6.5	23004121-01	4	3.5 - 6.5	23004131-01
		6.5 - 9.5	23004111-02		6.5 - 9.5	23004121-02		6.5 - 9.5	23004131-02
	5	3.5 - 6.5	23005111-01	5	3.5 - 6.5	23005121-01	5	3.5 - 6.5	23005131-01
		6.5 - 9.5	23005111-02		6.5 - 9.5	23005121-02		6.5 - 9.5	23005131-02
	6	3.5 - 6.5	23006111-01	6	3.5 - 6.5	23006121-01	6	3.5 - 6.5	23006131-01
		6.5 - 9.5	23006111-02		6.5 - 9.5	23006121-02		6.5 - 9.5	23006131-02
	7	3.5 - 6.5	23007111-01	7	3.5 - 6.5	23007121-01	7	3.5 - 6.5	23007131-01
		6.5 - 9.5	23007111-02		6.5 - 9.5	23007121-02		6.5 - 9.5	23007131-02
	8	3.5 - 6.5	23008111-01	8	3.5 - 6.5	23008121-01	8	3.5 - 6.5	23008131-01
		6.5 - 9.5	23008111-02		6.5 - 9.5	23008121-02		6.5 - 9.5	23008131-02
	3+5	3.5 - 6.5	23305111-01	3+5	3.5 - 6.5	23305121-01	3+5	3.5 - 6.5	23305131-01
		6.5 - 9.5	23305111-02		6.5 - 9.5	23305121-02		6.5 - 9.5	23305131-02
	9	3.5 - 6.5	23009111-01	9	3.5 - 6.5	23009121-01	9	3.5 - 6.5	23009131-01
		6.5 - 9.5	23009111-02		6.5 - 9.5	23009121-02		6.5 - 9.5	23009131-02
	10	3.5 - 6.5	23010111-01	10	3.5 - 6.5	23010121-01	10	3.5 - 6.5	23010131-01
		6.5 - 9.5	23010111-02		6.5 - 9.5	23010121-02		6.5 - 9.5	23010131-02
	12	3.5 - 6.5	23012111-01	12	3.5 - 6.5	23012121-01	12	3.5 - 6.5	23012131-01
		6.5 - 9.5	23012111-02		6.5 - 9.5	23012121-02		6.5 - 9.5	23012131-02
	14	3.5 - 6.5	23014111-01	14	3.5 - 6.5	23014121-01	14	3.5 - 6.5	23014131-01
		6.5 - 9.5	23014111-02		6.5 - 9.5	23014121-02		6.5 - 9.5	23014131-02
	18	3.5 - 6.5	23018111-01	18	3.5 - 6.5	23018121-01	18	3.5 - 6.5	23018131-01
		6.5 - 9.5	23018111-02		6.5 - 9.5	23018121-02		6.5 - 9.5	23018131-02

Specifications													
Number of Contacts	2	3	4	5	6	7	8	3+5	9	10	12	14	18
Wire Gauge	2.5mm <sup>2</sup> (14AWG)		1.0mm <sup>2</sup> (17AWG)	0.75mm <sup>2</sup> (18AWG)		0.34mm <sup>2</sup> (22AWG)		1.0mm <sup>2</sup> +0.25mm <sup>2</sup> (17AWG +24AWG)	0.34mm <sup>2</sup> (22AWG)	0.25mm <sup>2</sup> (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