

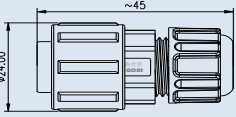
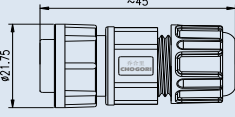
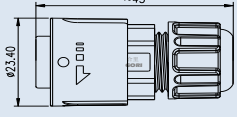
MIDDLE SERIES

























CHOGORI

Middle Series Specifications

Middle Series, Male Connector & Female 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.	Male Connector			Lock Bayonet Connector			Push Lock Connector				
	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number		
2	3.5 - 6.5	23002211-01		2	3.5 - 6.5	23002221-01		2	3.5 - 6.5	23002231-01	
	6.5 - 9.5	23002211-02			6.5 - 9.5	23002221-02			6.5 - 9.5	23002231-02	
3	3.5 - 6.5	23003211-01		3	3.5 - 6.5	23003221-01		3	3.5 - 6.5	23003231-01	
	6.5 - 9.5	23003211-02			6.5 - 9.5	23003221-02			6.5 - 9.5	23003231-02	
4	3.5 - 6.5	23004211-01		4	3.5 - 6.5	23004221-01		4	3.5 - 6.5	23004231-01	
	6.5 - 9.5	23004211-02			6.5 - 9.5	23004221-02			6.5 - 9.5	23004231-02	
5	3.5 - 6.5	23005211-01		5	3.5 - 6.5	23005221-01		5	3.5 - 6.5	23005231-01	
	6.5 - 9.5	23005211-02			6.5 - 9.5	23005221-02			6.5 - 9.5	23005231-02	
6	3.5 - 6.5	23006211-01		6	3.5 - 6.5	23006221-01		6	3.5 - 6.5	23006231-01	
	6.5 - 9.5	23006211-02			6.5 - 9.5	23006221-02			6.5 - 9.5	23006231-02	
7	3.5 - 6.5	23007211-01		7	3.5 - 6.5	23007221-01		7	3.5 - 6.5	23007231-01	
	6.5 - 9.5	23007211-02			6.5 - 9.5	23007221-02			6.5 - 9.5	23007231-02	
8	3.5 - 6.5	23008211-01		8	3.5 - 6.5	23008221-01		8	3.5 - 6.5	23008231-01	
	6.5 - 9.5	23008211-02			6.5 - 9.5	23008221-02			6.5 - 9.5	23008231-02	
3+5	3.5 - 6.5	23305211-01		3+5	3.5 - 6.5	23305221-01		3+5	3.5 - 6.5	23305231-01	
	6.5 - 9.5	23305211-02			6.5 - 9.5	23305221-02			6.5 - 9.5	23305231-02	
9	3.5 - 6.5	23009211-01		9	3.5 - 6.5	23009221-01		9	3.5 - 6.5	23009231-01	
	6.5 - 9.5	23009211-02			6.5 - 9.5	23009221-02			6.5 - 9.5	23009231-02	
10	3.5 - 6.5	23010211-01		10	3.5 - 6.5	23010221-01		10	3.5 - 6.5	23010231-01	
	6.5 - 9.5	23010211-02			6.5 - 9.5	23010221-02			6.5 - 9.5	23010231-02	
12	3.5 - 6.5	23012211-01		12	3.5 - 6.5	23012221-01		12	3.5 - 6.5	23012231-01	
	6.5 - 9.5	23012211-02			6.5 - 9.5	23012221-02			6.5 - 9.5	23012231-02	
14	3.5 - 6.5	23014211-01		14	3.5 - 6.5	23014221-01		14	3.5 - 6.5	23014231-01	
	6.5 - 9.5	23014211-02			6.5 - 9.5	23014221-02			6.5 - 9.5	23014231-02	
18	3.5 - 6.5	23018211-01		18	3.5 - 6.5	23018221-01		18	3.5 - 6.5	23018231-01	
	6.5 - 9.5	23018211-02			6.5 - 9.5	23018221-02			6.5 - 9.5	23018231-02	

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