

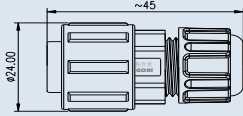
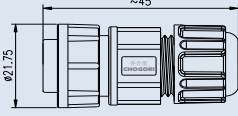
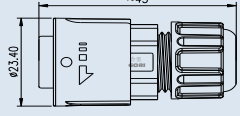
MIDDLE SERIES

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			Female Pin			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	

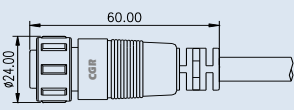
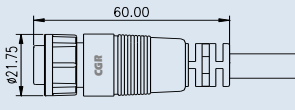
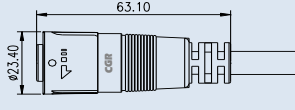
MIDDLE SERIES

CHOGORI

Middle Series Specifications

Middle Series, Male Connector & Female Pin

Description	Molded, 180° Screw Type, Solder	Molded, 180° Lock bayonet Type, Solder	Molded, 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	Max. 10.8	23002213-01-XXX	2	Max. 10.8	23002223-01-XXX	2	Max. 10.8	23002233-01-XXX
	3	Max. 10.8	23003213-01-XXX	3	Max. 10.8	23003223-01-XXX	3	Max. 10.8	23003233-01-XXX
	4	Max. 10.8	23004213-01-XXX	4	Max. 10.8	23004223-01-XXX	4	Max. 10.8	23004233-01-XXX
	5	Max. 10.8	23005213-01-XXX	5	Max. 10.8	23005223-01-XXX	5	Max. 10.8	23005233-01-XXX
	6	Max. 10.8	23006213-01-XXX	6	Max. 10.8	23006223-01-XXX	6	Max. 10.8	23006233-01-XXX
	7	Max. 10.8	23007213-01-XXX	7	Max. 10.8	23007223-01-XXX	7	Max. 10.8	23007233-01-XXX
	8	Max. 10.8	23008213-01-XXX	8	Max. 10.8	23008223-01-XXX	8	Max. 10.8	23008233-01-XXX
	3+5	Max. 10.8	23305213-01-XXX	3+5	Max. 10.8	23305223-01-XXX	3+5	Max. 10.8	23305233-01-XXX
	9	Max. 10.8	23009213-01-XXX	9	Max. 10.8	23009223-01-XXX	9	Max. 10.8	23009233-01-XXX
	10	Max. 10.8	23010213-01-XXX	10	Max. 10.8	23010223-01-XXX	10	Max. 10.8	23010233-01-XXX
	12	Max. 10.8	23012213-01-XXX	12	Max. 10.8	23012223-01-XXX	12	Max. 10.8	23012233-01-XXX
	14	Max. 10.8	23014213-01-XXX	14	Max. 10.8	23014223-01-XXX	14	Max. 10.8	23014233-01-XXX
	18	Max. 10.8	23018213-01-XXX	18	Max. 10.8	23018223-01-XXX	18	Max. 10.8	23018233-01-XXX

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	Max. 10.8mm												
Environmental Protection	IP67												
Mechanical Life	500 mating cycles												
Operating Temperature	- 40°C - 80°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

MIDDLE SERIES

CHOGORI

Middle Series Specifications

Middle Series, Male Connector & Female Pin

Description	Molded, 90° Screw Type, Solder	Molded, 90° Lock bayonet Type, Solder	Molded, 90° Push Lock Type, Solder																																																																																																																														
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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	Max. 10.8mm												
Environmental Protection	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