

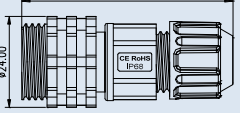
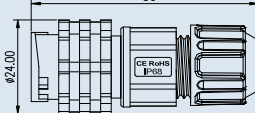
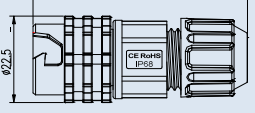
MIDDLE SERIES

CHOGORI USA

Middle Series Specifications

Middle Series, Female 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	23002311-01	2	3.5 - 6.5	23002321-01	2	3.5 - 6.5	23002331-01
		6.5 - 9.5	23002311-02		6.5 - 9.5	23002321-02		6.5 - 9.5	23002331-02
	3	3.5 - 6.5	23003311-01	3	3.5 - 6.5	23003321-01	3	3.5 - 6.5	23003331-01
		6.5 - 9.5	23003311-02		6.5 - 9.5	23003321-02		6.5 - 9.5	23003331-02
	4	3.5 - 6.5	23004311-01	4	3.5 - 6.5	23004321-01	4	3.5 - 6.5	23004331-01
		6.5 - 9.5	23004311-02		6.5 - 9.5	23004321-02		6.5 - 9.5	23004331-02
	5	3.5 - 6.5	23005311-01	5	3.5 - 6.5	23005321-01	5	3.5 - 6.5	23005331-01
		6.5 - 9.5	23005311-02		6.5 - 9.5	23005321-02		6.5 - 9.5	23005331-02
	6	3.5 - 6.5	23006311-01	6	3.5 - 6.5	23006321-01	6	3.5 - 6.5	23006331-01
		6.5 - 9.5	23006311-02		6.5 - 9.5	23006321-02		6.5 - 9.5	23006331-02
	7	3.5 - 6.5	23007311-01	7	3.5 - 6.5	23007321-01	7	3.5 - 6.5	23007331-01
		6.5 - 9.5	23007311-02		6.5 - 9.5	23007321-02		6.5 - 9.5	23007331-02
	8	3.5 - 6.5	23008311-01	8	3.5 - 6.5	23008321-01	8	3.5 - 6.5	23008331-01
		6.5 - 9.5	23008311-02		6.5 - 9.5	23008321-02		6.5 - 9.5	23008331-02
	3+5	3.5 - 6.5	23305311-01	3+5	3.5 - 6.5	23305321-01	3+5	3.5 - 6.5	23305331-01
		6.5 - 9.5	23305311-02		6.5 - 9.5	23305321-02		6.5 - 9.5	23305331-02
	9	3.5 - 6.5	23009311-01	9	3.5 - 6.5	23009321-01	9	3.5 - 6.5	23009331-01
		6.5 - 9.5	23009311-02		6.5 - 9.5	23009321-02		6.5 - 9.5	23009331-02
	10	3.5 - 6.5	23010311-01	10	3.5 - 6.5	23010321-01	10	3.5 - 6.5	23010331-01
		6.5 - 9.5	23010311-02		6.5 - 9.5	23010321-02		6.5 - 9.5	23010331-02
	12	3.5 - 6.5	23012311-01	12	3.5 - 6.5	23012321-01	12	3.5 - 6.5	23012331-01
		6.5 - 9.5	23012311-02		6.5 - 9.5	23012321-02		6.5 - 9.5	23012331-02
	14	3.5 - 6.5	23014311-01	14	3.5 - 6.5	23014321-01	14	3.5 - 6.5	23014331-01
		6.5 - 9.5	23014311-02		6.5 - 9.5	23014321-02		6.5 - 9.5	23014331-02
	18	3.5 - 6.5	23018311-01	18	3.5 - 6.5	23018321-01	18	3.5 - 6.5	23018331-01
		6.5 - 9.5	23018311-02		6.5 - 9.5	23018321-02		6.5 - 9.5	23018331-02

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	5A	5A	2A