

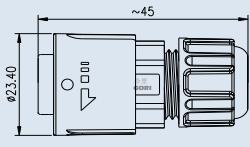
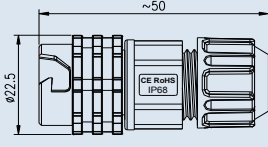
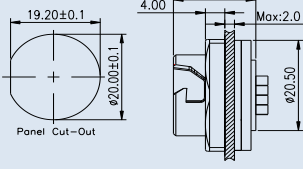
# MIDDLE SERIES

## CHOGORI

### Middle Series Specifications

#### Middle Series, Metal system

Description	Field Installable, 180° Push Lock Type, Solder	Field Installable, 180° Push Lock Type, Solder	Front Panel Mount Push Lock Type, Solder
Figure			

Drawing			
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Part-No.	Field Installable, 180° Push Lock Type, Solder			Field Installable, 180° Push Lock Type, Solder			Front Panel Mount Push Lock Type, Solder	
	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number	Contacts	Part-Number
	2	3.5 - 6.5	23002131-81	2	3.5 - 6.5	23002431-81	2	23002635-81
		6.5 - 9.5	23002131-82		6.5 - 9.5	23002431-82		
	3	3.5 - 6.5	23003131-81	3	3.5 - 6.5	23003431-81	3	23003635-81
		6.5 - 9.5	23003131-82		6.5 - 9.5	23003431-82		
	4	3.5 - 6.5	23004131-81	4	3.5 - 6.5	23004431-81	4	23004635-81
		6.5 - 9.5	23004131-82		6.5 - 9.5	23004431-82		
	5	3.5 - 6.5	23005131-81	5	3.5 - 6.5	23005431-81	5	23005635-81
		6.5 - 9.5	23005131-82		6.5 - 9.5	23005431-82		
	6	3.5 - 6.5	23006131-81	6	3.5 - 6.5	23006431-81	6	23006635-81
		6.5 - 9.5	23006131-82		6.5 - 9.5	23006431-82		
	7	3.5 - 6.5	23007131-81	7	3.5 - 6.5	23007431-81	7	23007635-81
		6.5 - 9.5	23007131-82		6.5 - 9.5	23007431-82		
	8	3.5 - 6.5	23008131-81	8	3.5 - 6.5	23008431-81	8	23008635-81
		6.5 - 9.5	23008131-82		6.5 - 9.5	23008431-82		
	3+5	3.5 - 6.5	23305131-81	3+5	3.5 - 6.5	23305431-81	3+5	23305635-81
		6.5 - 9.5	23305131-82		6.5 - 9.5	23305431-82		
	9	3.5 - 6.5	23009131-81	9	3.5 - 6.5	23009431-81	9	23009635-81
		6.5 - 9.5	23009131-82		6.5 - 9.5	23009431-82		
	10	3.5 - 6.5	23010131-81	10	3.5 - 6.5	23010431-81	10	23010635-81
		6.5 - 9.5	23010131-82		6.5 - 9.5	23010431-82		
	12	3.5 - 6.5	23012131-81	12	3.5 - 6.5	23012431-81	12	23012635-81
		6.5 - 9.5	23012131-82		6.5 - 9.5	23012431-82		
	14	3.5 - 6.5	23014131-81	14	3.5 - 6.5	23014431-81	14	23014635-81
		6.5 - 9.5	23014131-82		6.5 - 9.5	23014431-82		
	18	3.5 - 6.5	23018131-81	18	3.5 - 6.5	23018431-81	18	23018635-81
		6.5 - 9.5	23018131-82		6.5 - 9.5	23018431-82		

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 / Panel Thickness	3.5mm - 6.5mm, 6.5mm - 9.5mm								Panel Thickness Max. 2.0mm				
Environmental Protection	IP67					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