

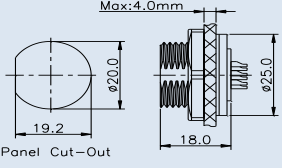
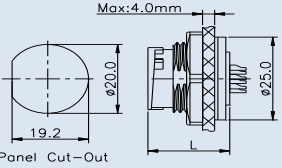
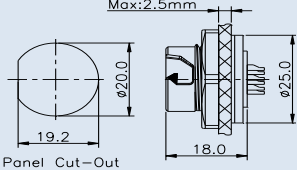
# MIDDLE SERIES

## CHOGORI

### Middle Series Specifications

#### Middle Series, Front Panel Mount & Female Pin

Description	Front Panel Mount Screw Type, Solder	Front Panel Mount Lock Bayonet Type, Solder	Front Panel Mount Push Lock Type, Solder
Figure			

Drawing		<p>Note: 9.10 positions, L=17.0 other positions, L=18.0</p> 	
---------	---	--	---

Part-No.	Screw Type		Lock Bayonet Type		Push Lock Type	
	Contacts	Part-Number	Contacts	Part-Number	Contacts	Part-Number
	2	23002615-01	2	23002625-01	2	23002635-01
	3	23003615-01	3	23003625-01	3	23003635-01
	4	23004615-01	4	23004625-01	4	23004635-01
	5	23005615-01	5	23005625-01	5	23005635-01
	6	23006615-01	6	23006625-01	6	23006635-01
	7	23007615-01	7	23007625-01	7	23007635-01
	8	23008615-01	8	23008625-01	8	23008635-01
	3+5	23305615-01	3+5	23305625-01	3+5	23305635-01
	9	23009615-01	9	23009625-01	9	23009635-01
	10	23010615-01	10	23010625-01	10	23010635-01
	12	23012615-01	12	23012625-01	12	23012635-01
	14	23014615-01	14	23014625-01	14	23014635-01
	18	23018615-01	18	23018625-01	18	23018635-01

#### 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)			
Panel Thickness	Max. 4.0mm					Max. 4.0mm			Max. 2.5mm				
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

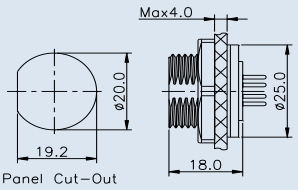
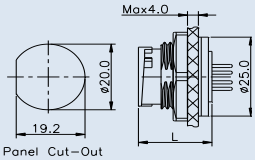
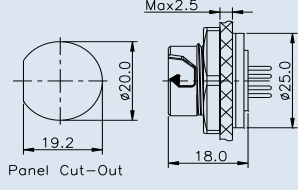
# MIDDLE SERIES

## CHOGORI

### Middle Series Specifications

#### Middle Series, Front Panel Mount & Female Pin

Description	Front Panel Mount Screw Type, PCB	Front Panel Mount Lock Bayonet Type, PCB	Front Panel Mount Push Lock Type, PCB
Figure			

Drawing	 <p>Panel Cut-Out</p>	<p>Note: 9.10 positions, L=17.0 other positions, L=18.0</p>  <p>Panel Cut-Out</p>	 <p>Panel Cut-Out</p>
---------	--	--	--

Part-No.	Screw Type		Lock Bayonet Type		Push Lock Type	
	Contacts	Part-Number	Contacts	Part-Number	Contacts	Part-Number
	2	23002615-02	2	23002625-02	2	23002635-02
	3	23003615-02	3	23003625-02	3	23003635-02
	4	23004615-02	4	23004625-02	4	23004635-02
	5	23005615-02	5	23005625-02	5	23005635-02
	6	23006615-02	6	23006625-02	6	23006635-02
	7	23007615-02	7	23007625-02	7	23007635-02
	8	23008615-02	8	23008625-02	8	23008635-02
	3+5	23305615-02	3+5	23305625-02	3+5	23305635-02
	9	23009615-02	9	23009625-02	9	23009635-02
	10	23010615-02	10	23010625-02	10	23010635-02
	12	23012615-02	12	23012625-02	12	23012635-02
	14	23014615-02	14	23014625-02	14	23014635-02
	18	23018615-02	18	23018625-02	18	23018635-02

#### 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)			
Panel Thickness	Max. 4.0mm					Max. 4.0mm			Max. 2.5mm				
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