

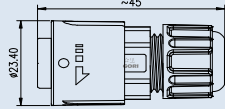
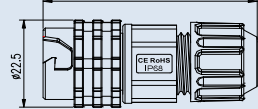
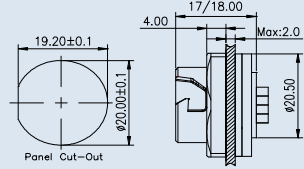
MIDDLE SERIES

CHOGORI USA

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			Field Installable, 180° Push Lock Type			Front Panel Mount	
	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number	Contacts	Part-Number
	2	3.5 - 6.5	23002231-81	2	3.5 - 6.5	23002331-81	2	23002535-81
		6.5 - 9.5	23002231-82		6.5 - 9.5	23002331-82		
	3	3.5 - 6.5	23003231-81	3	3.5 - 6.5	23003331-81	3	23003535-81
		6.5 - 9.5	23003231-82		6.5 - 9.5	23003331-82		
	4	3.5 - 6.5	23004231-81	4	3.5 - 6.5	23004331-81	4	23004535-81
		6.5 - 9.5	23004231-82		6.5 - 9.5	23004331-82		
	5	3.5 - 6.5	23005231-81	5	3.5 - 6.5	23005331-81	5	23005535-81
		6.5 - 9.5	23005231-82		6.5 - 9.5	23005331-82		
	6	3.5 - 6.5	23006231-81	6	3.5 - 6.5	23006331-81	6	23006535-81
		6.5 - 9.5	23006231-82		6.5 - 9.5	23006331-82		
	7	3.5 - 6.5	23007231-81	7	3.5 - 6.5	23007331-81	7	23007535-81
		6.5 - 9.5	23007231-82		6.5 - 9.5	23007331-82		
	8	3.5 - 6.5	23008231-81	8	3.5 - 6.5	23008331-81	8	23008535-81
		6.5 - 9.5	23008231-82		6.5 - 9.5	23008331-82		
	3+5	3.5 - 6.5	23305231-81	3+5	3.5 - 6.5	23305331-81	3+5	23305535-81
		6.5 - 9.5	23305231-82		6.5 - 9.5	23305331-82		
	9	3.5 - 6.5	23009231-81	9	3.5 - 6.5	23009331-81	9	23009535-81
		6.5 - 9.5	23009231-82		6.5 - 9.5	23009331-82		
	10	3.5 - 6.5	23010231-81	10	3.5 - 6.5	23010331-81	10	23010535-81
		6.5 - 9.5	23010231-82		6.5 - 9.5	23010331-82		
	12	3.5 - 6.5	23012231-81	12	3.5 - 6.5	23012331-81	12	23012535-81
		6.5 - 9.5	23012231-82		6.5 - 9.5	23012331-82		
	14	3.5 - 6.5	23014231-81	14	3.5 - 6.5	23014331-81	14	23014535-81
		6.5 - 9.5	23014231-82		6.5 - 9.5	23014331-82		
	18	3.5 - 6.5	23018231-81	18	3.5 - 6.5	23018331-81	18	23018535-81
		6.5 - 9.5	23018231-82		6.5 - 9.5	23018331-82		

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 / 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	5A	5A	2A