

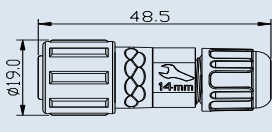
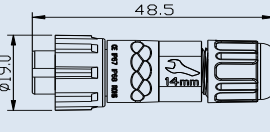
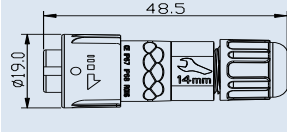
# STANDARD SERIES

## CHOGORI

### Standard Series Specifications

#### Standard 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 Number	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 - 6.8	22002211-01	2	3.5 - 6.8	22002221-01	2	3.5 - 6.8	22002231-01
	3	3.5 - 6.8	22003211-01	3	3.5 - 6.8	22003221-01	3	3.5 - 6.8	22003231-01
	4	3.5 - 6.8	22004211-01	4	3.5 - 6.8	22004221-01	4	3.5 - 6.8	22004231-01
	5	3.5 - 6.8	22005211-01	5	3.5 - 6.8	22005221-01	5	3.5 - 6.8	22005231-01
	6	3.5 - 6.8	22006211-01	6	3.5 - 6.8	22006221-01	6	3.5 - 6.8	22006231-01
	2+4	3.5 - 6.8	22204211-01	2+4	3.5 - 6.8	22204221-01	2+4	3.5 - 6.8	22204231-01
	3+4	3.5 - 6.8	22304211-01	3+4	3.5 - 6.8	22304221-01	3+4	3.5 - 6.8	22304231-01
	8	3.5 - 6.8	22008211-01	8	3.5 - 6.8	22008221-01	8	3.5 - 6.8	22008231-01
	10	3.5 - 6.8	22010211-01	10	3.5 - 6.8	22010221-01	10	3.5 - 6.8	22010231-01
	12	3.5 - 6.8	22012211-01	12	3.5 - 6.8	22012221-01	12	3.5 - 6.8	22012231-01




Specifications											
Number of Contacts	2	3	4	5	6	2+4	3+4	8	10	12	
Wire Gauge	0.823mm <sup>2</sup> (18AWG)			0.519mm <sup>2</sup> (20AWG)		0.823mm <sup>2</sup> (18AWG)*2C/3C 0.519mm <sup>2</sup> (20AWG)*4C		0.519mm <sup>2</sup> (20AWG)	0.34mm <sup>2</sup> (22AWG)		
Cable Range	3.5mm - 6.8 mm										
Environmental Protection	IP68				IP67				IP67		
Mechanical Life	500 mating cycles										
Operating Temperature	- 45°C - 105°C										
Voltage Rating	300V	300V	125V	60V	60V	60V	60V	60V	30V	30V	
Rated Current (40°C)	10A	10A	10A	5A	5A	10A+5A	10A+2A	5A	2A	2A	

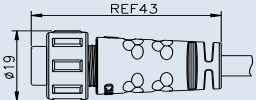
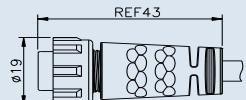
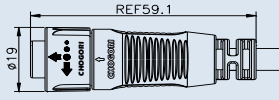
# STANDARD SERIES

## CHOGORI

### Standard Series Specifications

#### Standard Series, Male Connector & Female Pin

Description	Molded with Cable, 180° Screw Type, Solder	Molded with Cable, 180° Lock Bayonet Type, Solder	Molded with Cable, 180° Push Lock Type, Solder
Figure			

Drawing			
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Part Number	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. 9.0	22002213-01-XXX	2	Max. 9.0	22002223-01-XXX	2	Max. 9.0	22002233-01-XXX
	3	Max. 9.0	22003213-01-XXX	3	Max. 9.0	22003223-01-XXX	3	Max. 9.0	22003233-01-XXX
	4	Max. 9.0	22004213-01-XXX	4	Max. 9.0	22004223-01-XXX	4	Max. 9.0	22004233-01-XXX
	5	Max. 9.0	22005213-01-XXX	5	Max. 9.0	22005223-01-XXX	5	Max. 9.0	22005233-01-XXX
	6	Max. 9.0	22006213-01-XXX	6	Max. 9.0	22006223-01-XXX	6	Max. 9.0	22006233-01-XXX
	2+4	Max. 9.0	22204213-01-XXX	2+4	Max. 9.0	22204223-01-XXX	2+4	Max. 9.0	22204233-01-XXX
	3+4	Max. 9.0	22304213-01-XXX	3+4	Max. 9.0	22304223-01-XXX	3+4	Max. 9.0	22304233-01-XXX
	8	Max. 9.0	22008213-01-XXX	8	Max. 9.0	22008223-01-XXX	8	Max. 9.0	22008233-01-XXX
	10	Max. 9.0	22010213-01-XXX	10	Max. 9.0	22010223-01-XXX	10	Max. 9.0	22010233-01-XXX
	12	Max. 9.0	22012213-01-XXX	12	Max. 9.0	22012223-01-XXX	12	Max. 9.0	22012233-01-XXX




Specifications											
Number of Contacts	2	3	4	5	6	2+4	3+4	8	10	12	
Wire Gauge	0.823mm <sup>2</sup> (18AWG)			0.519mm <sup>2</sup> (20AWG)		0.823mm <sup>2</sup> (18AWG)*2C/3C 0.519mm <sup>2</sup> (20AWG)*4C		0.519mm <sup>2</sup> (20AWG)	0.34mm <sup>2</sup> (22AWG)		
Cable Range	Max. 9.0 mm										
Environmental Protection	IP67				IP67				IP67		
Mechanical Life	500 mating cycles										
Operating Temperature	- 40°C - 80°C										
Voltage Rating	300V	300V	125V	60V	60V	60V	60V	60V	30V	30V	
Rated Current (40°C)	10A	10A	10A	5A	5A	10A+5A	10A+2A	5A	2A	2A	

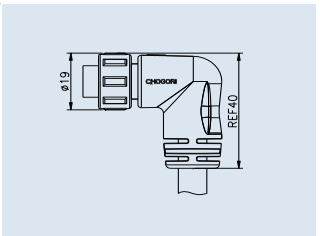
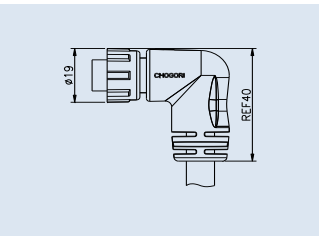
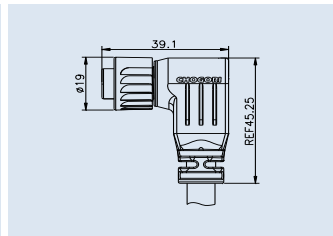
# STANDARD SERIES

## CHOGORI

### Standard Series Specifications

#### Standard Series, Male Connector & Female Pin

Description	Molded with Cable, 90° Screw Type, Solder	Molded with Cable, 90° Lock Bayonet Type, Solder	Molded with Cable, 90° Push Lock Type, Solder
Figure			

Drawing			
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Part Number	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. 9.0	22002214-01-XXX	2	Max. 9.0	22002224-01-XXX	2	Max. 9.0	22002234-01-XXX
	3	Max. 9.0	22003214-01-XXX	3	Max. 9.0	22003224-01-XXX	3	Max. 9.0	22003234-01-XXX
	4	Max. 9.0	22004214-01-XXX	4	Max. 9.0	22004224-01-XXX	4	Max. 9.0	22004234-01-XXX
	5	Max. 9.0	22005214-01-XXX	5	Max. 9.0	22005224-01-XXX	5	Max. 9.0	22005234-01-XXX
	6	Max. 9.0	22006214-01-XXX	6	Max. 9.0	22006224-01-XXX	6	Max. 9.0	22006234-01-XXX
	2+4	Max. 9.0	22204214-01-XXX	2+4	Max. 9.0	22204224-01-XXX	2+4	Max. 9.0	22204234-01-XXX
	3+4	Max. 9.0	22304214-01-XXX	3+4	Max. 9.0	22304224-01-XXX	3+4	Max. 9.0	22304234-01-XXX
	8	Max. 9.0	22008214-01-XXX	8	Max. 9.0	22008224-01-XXX	8	Max. 9.0	22008234-01-XXX
	10	Max. 9.0	22010214-01-XXX	10	Max. 9.0	22010224-01-XXX	10	Max. 9.0	22010234-01-XXX
	12	Max. 9.0	22012214-01-XXX	12	Max. 9.0	22012224-01-XXX	12	Max. 9.0	22012234-01-XXX

#### Specifications

Number of Contacts	2	3	4	5	6	2+4	3+4	8	10	12
Wire Gauge	0.823mm <sup>2</sup> (18AWG)			0.519mm <sup>2</sup> (20AWG)		0.823mm <sup>2</sup> (18AWG)*2C/3C 0.519mm <sup>2</sup> (20AWG)*4C		0.519mm <sup>2</sup> (20AWG)	0.34mm <sup>2</sup> (22AWG)	
Cable Range	Max. 9.0 mm									
Environmental Protection	IP67					IP67			IP67	
Mechanical Life	500 mating cycles									
Operating Temperature	- 40°C - 80°C									
Voltage Rating	300V	300V	125V	60V	60V	60V	60V	60V	30V	30V
Rated Current(40°C)	10A	10A	10A	5A	5A	10A+5A	10A+2A	5A	2A	2A