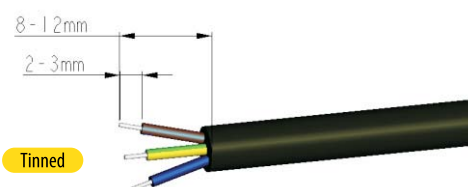


1. Standard Series, Assembly Instruction..... P40
2. Standard Series, Panel Mount & Male PinP41 - P43
3. Standard Series, Male Connector & Female PinP44 - P46
4. Standard Series, Panel Mount & Female PinP47 - P49
5. Standard Series, Male Connector & Male Pin.....P50 - P52
6. Standard Series, Female Connector & Male PinP53 - P54
7. Standard Series, Female Connector & Female PinP55 - P56



CHOGORI

1 Strip and prepare Cable.



2 Thread Seals Nut, Seals Ring, Clamp Ring and Gasket onto the cable.



3 Solder wire



4 Assemble Gasket into Clamp ring: Gasket Direction (Flat Surface to Housing)



5 Assemble Clamp Ring to Housing



6 Put Seals Ring to the end of Clamp Ring.



7 Assemble Seals Nut and Clamp Ring.



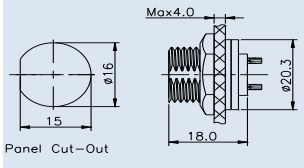
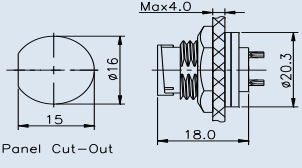
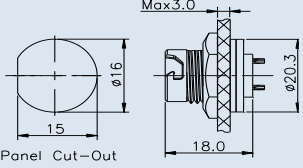
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Panel Mount & Male Pin

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

Drawing			
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Part Number	Contacts	Part Number	Contacts	Part Number	Contacts	Part Number
	2	22002515-01	2	22002525-01	2	22002535-01
	3	22003515-01	3	22003525-01	3	22003535-01
	4	22004515-01	4	22004525-01	4	22004535-01
	5	22005515-01	5	22005525-01	5	22005535-01
	6	22006515-01	6	22006525-01	6	22006535-01
	2+4	22204515-01	2+4	22204525-01	2+4	22204535-01
	3+4	22304515-01	3+4	22304525-01	3+4	22304535-01
	8	22008515-01	8	22008525-01	8	22008535-01
	10	22010515-01	10	22010525-01	10	22010535-01
	12	22012515-01	12	22012525-01	12	22012535-01

Specifications

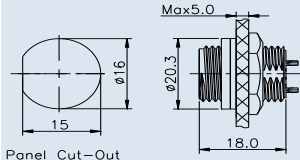
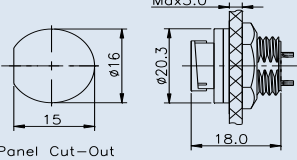
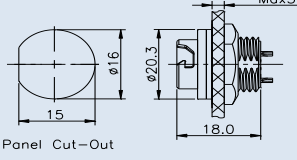
Number of Contacts	2	3	4	5	6	2+4	3+4	8	10	12
Wire Gauge	0.823mm ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C/3C 0.519mm ² (20AWG)*4C		0.519mm ² (20AWG)	0.34mm ² (22AWG)	
Panel Thickness	Max. 4.0mm				Max. 4.0mm				Max. 3.0mm	
Environmental Protection	IP68				IP67				IP67	
Mechanical Life	500 mating cycles									
Operating Temperature	- 45℃ - 105℃									
Voltage Rating	300V	300V	125V	60V	60V	60V	60V	60V	30V	30V
Rated Current (40℃)	10A	10A	10A	5A	5A	10A+5A	10A+2A	5A	2A	2A

STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Panel Mount & Male Pin

Description	Panel Rear Mount, Screw Type, Solder	Panel Rear Mount, Lock Bayonet Type, Solder	Panel Rear Mount, Push Lock Type, Solder																																																																		
Figure																																																																					
Drawing																																																																					
Part Number	<table><tr><th>Contacts</th><th>Part Number</th></tr><tr><td>2</td><td>22002515-03 </td></tr><tr><td>3</td><td>22003515-03 </td></tr><tr><td>4</td><td>22004515-03 </td></tr><tr><td>5</td><td>22005515-03 </td></tr><tr><td>6</td><td>22006515-03 </td></tr><tr><td>2+4</td><td>22204515-03</td></tr><tr><td>3+4</td><td>22304515-03</td></tr><tr><td>8</td><td>22008515-03 </td></tr><tr><td>10</td><td>22010515-03</td></tr><tr><td>12</td><td>22012515-03</td></tr></table>	Contacts	Part Number	2	22002515-03 	3	22003515-03 	4	22004515-03 	5	22005515-03 	6	22006515-03 	2+4	22204515-03	3+4	22304515-03	8	22008515-03 	10	22010515-03	12	22012515-03	<table><tr><th>Contacts</th><th>Part Number</th></tr><tr><td>2</td><td>22002525-03 </td></tr><tr><td>3</td><td>22003525-03 </td></tr><tr><td>4</td><td>22004525-03 </td></tr><tr><td>5</td><td>22005525-03 </td></tr><tr><td>6</td><td>22006525-03 </td></tr><tr><td>2+4</td><td>22204525-03</td></tr><tr><td>3+4</td><td>22304525-03</td></tr><tr><td>8</td><td>22008525-03 </td></tr><tr><td>10</td><td>22010525-03</td></tr><tr><td>12</td><td>22012525-03</td></tr></table>	Contacts	Part Number	2	22002525-03 	3	22003525-03 	4	22004525-03 	5	22005525-03 	6	22006525-03 	2+4	22204525-03	3+4	22304525-03	8	22008525-03 	10	22010525-03	12	22012525-03	<table><tr><th>Contacts</th><th>Part Number</th></tr><tr><td>2</td><td>22002535-03 </td></tr><tr><td>3</td><td>22003535-03 </td></tr><tr><td>4</td><td>22004535-03 </td></tr><tr><td>5</td><td>22005535-03 </td></tr><tr><td>6</td><td>22006535-03 </td></tr><tr><td>2+4</td><td>22204535-03</td></tr><tr><td>3+4</td><td>22304535-03</td></tr><tr><td>8</td><td>22008535-03 </td></tr><tr><td>10</td><td>22010535-03</td></tr><tr><td>12</td><td>22012535-03</td></tr></table>	Contacts	Part Number	2	22002535-03 	3	22003535-03 	4	22004535-03 	5	22005535-03 	6	22006535-03 	2+4	22204535-03	3+4	22304535-03	8	22008535-03 	10	22010535-03	12	22012535-03
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Specifications

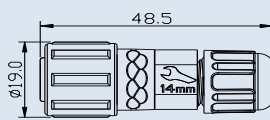
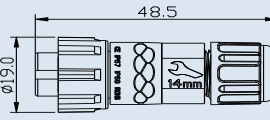
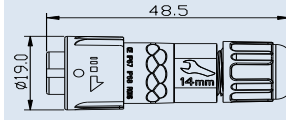
Number of Contacts	2	3	4	5	6	2+4	3+4	8	10	12
Wire Gauge	0.823mm ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C/3C 0.519mm ² (20AWG)*4C		0.519mm ² (20AWG)	0.34mm ² (22AWG)	
Panel Thickness	Max. 5.0mm				Max. 5.0mm				Max. 5.5mm	
Environmental Protection	IP68				IP67				IP67	
Mechanical Life	500 mating cycles									
OperatingTemperature	- 45℃ - 105℃									
Voltage Rating	300V	300V	125V	60V	60V	60V	60V	60V	30V	30V
Rated Current (40℃)	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	Field Installable, 180° Screw Type, Solder	Field Installable, 180° Lock Bayonet Type, Solder	Field Installable, 180° Push Lock Type, Solder																																																																																																			
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Part Number	<table><tr><th>Contacts</th><th>Cable Range(mm)</th><th>Part Number</th></tr><tr><td>2</td><td>3.5 - 6.8</td><td>22002211-01</td></tr><tr><td>3</td><td>3.5 - 6.8</td><td></td></tr><tr><td>4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>5</td><td>3.5 - 6.8</td><td></td></tr><tr><td>6</td><td>3.5 - 6.8</td><td></td></tr><tr><td>2+4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>3+4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>8</td><td>3.5 - 6.8</td><td></td></tr><tr><td>10</td><td>3.5 - 6.8</td><td></td></tr><tr><td>12</td><td>3.5 - 6.8</td><td></td></tr></table>	Contacts	Cable Range(mm)	Part Number	2	3.5 - 6.8	22002211-01	3	3.5 - 6.8		4	3.5 - 6.8		5	3.5 - 6.8		6	3.5 - 6.8		2+4	3.5 - 6.8		3+4	3.5 - 6.8		8	3.5 - 6.8		10	3.5 - 6.8		12	3.5 - 6.8		<table><tr><th>Contacts</th><th>Cable Range(mm)</th><th>Part Number</th></tr><tr><td>2</td><td>3.5 - 6.8</td><td></td></tr><tr><td>3</td><td>3.5 - 6.8</td><td></td></tr><tr><td>4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>5</td><td>3.5 - 6.8</td><td></td></tr><tr><td>6</td><td>3.5 - 6.8</td><td></td></tr><tr><td>2+4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>3+4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>8</td><td>3.5 - 6.8</td><td></td></tr><tr><td>10</td><td>3.5 - 6.8</td><td></td></tr><tr><td>12</td><td>3.5 - 6.8</td><td></td></tr></table>	Contacts	Cable Range(mm)	Part Number	2	3.5 - 6.8		3	3.5 - 6.8		4	3.5 - 6.8		5	3.5 - 6.8		6	3.5 - 6.8		2+4	3.5 - 6.8		3+4	3.5 - 6.8		8	3.5 - 6.8		10	3.5 - 6.8		12	3.5 - 6.8		<table><tr><th>Contacts</th><th>Cable Range(mm)</th><th>Part Number</th></tr><tr><td>2</td><td>3.5 - 6.8</td><td></td></tr><tr><td>3</td><td>3.5 - 6.8</td><td></td></tr><tr><td>4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>5</td><td>3.5 - 6.8</td><td></td></tr><tr><td>6</td><td>3.5 - 6.8</td><td></td></tr><tr><td>2+4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>3+4</td><td>3.5 - 6.8</td><td></td></tr><tr><td>8</td><td>3.5 - 6.8</td><td></td></tr><tr><td>10</td><td>3.5 - 6.8</td><td></td></tr><tr><td>12</td><td>3.5 - 6.8</td><td></td></tr></table>	Contacts	Cable Range(mm)	Part Number	2	3.5 - 6.8		3	3.5 - 6.8		4	3.5 - 6.8		5	3.5 - 6.8		6	3.5 - 6.8		2+4	3.5 - 6.8		3+4	3.5 - 6.8		8	3.5 - 6.8		10	3.5 - 6.8		12	3.5 - 6.8	
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Specifications

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

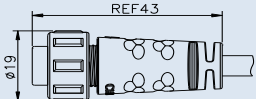
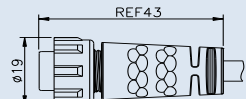
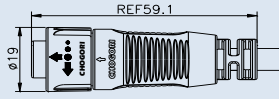
STANDARD SERIES

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	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 ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C/3C 0.519mm ² (20AWG)*4C		0.519mm ² (20AWG)	0.34mm ² (22AWG)	
Cable Range	Max. 9.0 mm									
Environmental Protection	IP67				IP67				IP67	
Mechanical Life	500 mating cycles									
OperatingTemperature	- 40℃ - 80℃									
Voltage Rating	300V	300V	125V	60V	60V	60V	60V	60V	30V	30V
Rated Current (40℃)	10A	10A	10A	5A	5A	10A+5A	10A+2A	5A	2A	2A

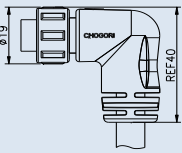
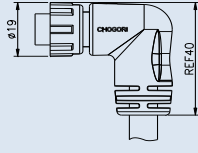
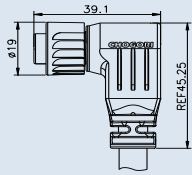
STANDARD SERIES

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	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 ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C/3C 0.519mm ² (20AWG)*4C		0.519mm ² (20AWG)	0.34mm ² (22AWG)	
Cable Range	Max. 9.0 mm									
Environmental Protection	IP67				IP67				IP67	
Mechanical Life	500 mating cycles									
OperatingTemperature	- 40℃ - 80℃									
Voltage Rating	300V	300V	125V	60V	60V	60V	60V	60V	30V	30V
Rated Current(40℃)	10A	10A	10A	5A	5A	10A+5A	10A+2A	5A	2A	2A

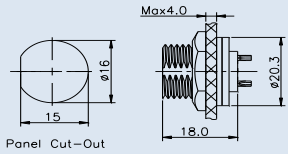
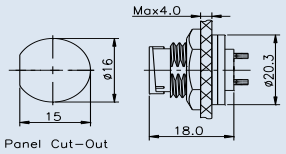
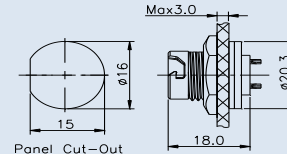
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Panel Mount & Female Pin

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

Drawing			
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Part Number	Contacts	Part Number	Contacts	Part Number	Contacts	Part Number
	2	22002615-01	2	22002625-01	2	22002635-01
	3	22003615-01	3	22003625-01	3	22003635-01
	4	22004615-01	4	22004625-01	4	22004635-01
	5	22005615-01	5	22005625-01	5	22005635-01
	6	22006615-01	6	22006625-01	6	22006635-01
	2+4	22204615-01	2+4	22204625-01	2+4	22204635-01
	2+6	22206615-01	2+6	22206625-01	2+6	22206635-01

Specifications

Number of Contacts	2	3	4	5	6	2+4	2+6
Wire Gauge	0.823mm ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C 0.34mm ² (22AWG)*4C	0.519mm ² (20AWG)*2C 0.34mm ² (22AWG)*6C
Panel Thickness	Max. 4.0mm			Max. 4.0mm			Max. 3.0mm
Environmental Protection	IP68			IP67			IP67
Mechanical Life	500 mating cycles						
Operating Temperature	- 45°C - 105°C						
Voltage Rating	300V	300V	125V	60V	60V	60V	30V
Rated Current (40°C)	10A	10A	10A	5A	5A	10A+2A	5A+2A

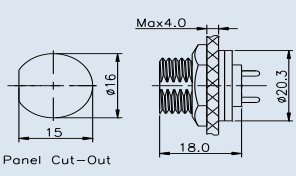
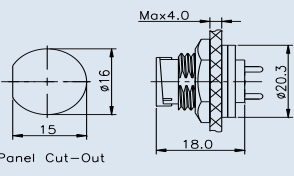
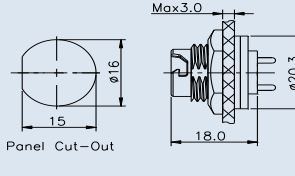
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Panel Mount & Female Pin

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

Drawing			
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Part Number	Contacts	Part Number	Contacts	Part Number	Contacts	Part Number
	2	22002615-02	2	22002625-02	2	22002635-02
	3	22003615-02	3	22003625-02	3	22003635-02
	4	22004615-02	4	22004625-02	4	22004635-02
	5	22005615-02	5	22005625-02	5	22005635-02
	6	22006615-02	6	22006625-02	6	22006635-02
	2+4	22204615-02	2+4	22204625-02	2+4	22204635-02
	2+6	22206615-02	2+6	22206625-02	2+6	22206635-02

Specifications

Number of Contacts	2	3	4	5	6	2+4	2+6
Wire Gauge	0.823mm ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C 0.34mm ² (22AWG)*4C	0.519mm ² (20AWG)*2C 0.34mm ² (22AWG)*6C
Panel Thickness	Max. 4.0mm			Max. 4.0mm			Max. 3.0mm
Environmental Protection	IP68			IP67			IP67
Mechanical Life	500 mating cycles						
OperatingTemperature	- 45℃ - 105℃						
Voltage Rating	300V	300V	125V	60V	60V	60V	30V
Rated Current (40℃)	10A	10A	10A	5A	5A	10A+2A	5A+2A

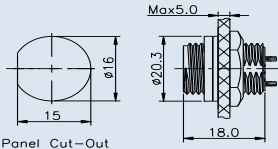
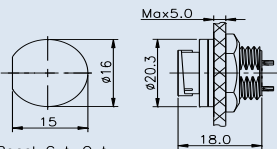
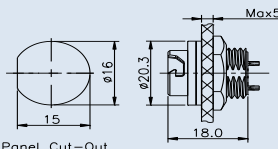
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Panel Mount & Female Pin

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

Drawing			
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Part Number	Contacts	Part Number	Contacts	Part Number	Contacts	Part Number
	2	22002615-03	2	22002625-03	2	22002635-03
	3	22003615-03	3	22003625-03	3	22003635-03
	4	22004615-03	4	22004625-03	4	22004635-03
	5	22005615-03	5	22005625-03	5	22005635-03
	6	22006615-03	6	22006625-03	6	22006635-03
	2+4	22204615-03	2+4	22204625-03	2+4	22204635-03
	2+6	22206615-03	2+6	22206625-03	2+6	22206635-03

Specifications

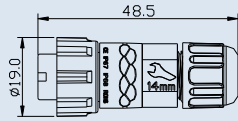
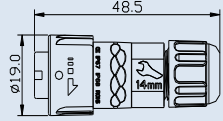
Number of Contacts	2	3	4	5	6	2+4	2+6
Wire Gauge	0.823mm ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C 0.34mm ² (22AWG)*4C	0.519mm ² (20AWG)*2C 0.34mm ² (22AWG)*6C
Panel Thickness	Max. 5.0mm			Max. 5.0mm			Max. 5.5mm
Environmental Protection	IP68			IP67			IP67
Mechanical Life	500 mating cycles						
Operating Temperature	- 45℃ - 105℃						
Voltage Rating	300V	300V	125V	60V	60V	60V	30V
Rated Current (40℃)	10A	10A	10A	5A	5A	10A+2A	5A+2A

STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Male 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			

Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	3.5 - 6.8	22002111-01	2	3.5 - 6.8	22002121-01	2	3.5 - 6.8	22002131-01
	3	3.5 - 6.8	22003111-01	3	3.5 - 6.8	22003121-01	3	3.5 - 6.8	22003131-01
	4	3.5 - 6.8	22004111-01	4	3.5 - 6.8	22004121-01	4	3.5 - 6.8	22004131-01
	5	3.5 - 6.8	22005111-01	5	3.5 - 6.8	22005121-01	5	3.5 - 6.8	22005131-01
	6	3.5 - 6.8	22006111-01	6	3.5 - 6.8	22006121-01	6	3.5 - 6.8	22006131-01
	2+4	3.5 - 6.8	22204111-01	2+4	3.5 - 6.8	22204121-01	2+4	3.5 - 6.8	22204131-01
	2+6	3.5 - 6.8	22206111-01	2+6	3.5 - 6.8	22206121-01	2+6	3.5 - 6.8	22206131-01

Specifications

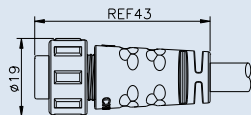
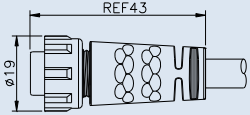
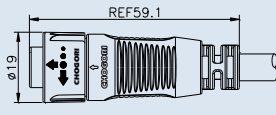
Number of Contacts	2	3	4	5	6	2+4	2+6
Wire Gauge	0.823mm ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C 0.34mm ² (22AWG)*4C	0.519mm ² (20AWG)*2C 0.34mm ² (22AWG)*6C
Cable Range	3.5mm - 6.8mm						
Environmental Protection	IP68			IP67			IP67
Mechanical Life	500 mating cycles						
OperatingTemperature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

STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Male Connector & Male 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									
Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	Max. 9.0	22002113-01-XXX 	2	Max. 9.0	22002123-01-XXX 	2	Max. 9.0	22002133-01-XXX 
	3	Max. 9.0	22003113-01-XXX 	3	Max. 9.0	22003123-01-XXX 	3	Max. 9.0	22003133-01-XXX 
	4	Max. 9.0	22004113-01-XXX 	4	Max. 9.0	22004123-01-XXX 	4	Max. 9.0	22004133-01-XXX 
	5	Max. 9.0	22005113-01-XXX 	5	Max. 9.0	22005123-01-XXX 	5	Max. 9.0	22005133-01-XXX 
	6	Max. 9.0	22006113-01-XXX 	6	Max. 9.0	22006123-01-XXX 	6	Max. 9.0	22006133-01-XXX 
	2+4	Max. 9.0	22204113-01-XXX	2+4	Max. 9.0	22204123-01-XXX	2+4	Max. 9.0	22204133-01-XXX
	2+6	Max. 9.0	22206113-01-XXX	2+6	Max. 9.0	22206123-01-XXX	2+6	Max. 9.0	22206133-01-XXX

Specifications

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

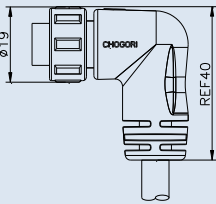
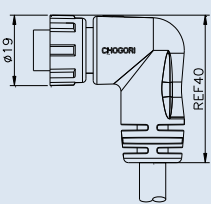
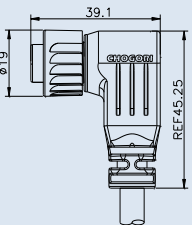
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard series, Male connector & Male 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	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	Max. 9.0	22002114-01-XXX	2	Max. 9.0	22002124-01-XXX	2	Max. 9.0	22002134-01-XXX
	3		2200311401-XXX	3		22003124-01-XXX	3		22003134-01-XXX
	4		22004114-01-XXX	4		22004124-01-XXX	4		22004134-01-XXX
	5		22005114-01-XXX	5		22005124-01-XXX	5		22005134-01-XXX
	6		22006114-01-XXX	6		22006124-01-XXX	6		22006134-01-XXX
	2+4		22204114-01-XXX	2+4		22204124-01-XXX	2+4		22204134-01-XXX
	2+6		22206114-01-XXX	2+6		22206124-01-XXX	2+6		22206134-01-XXX

Specifications

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

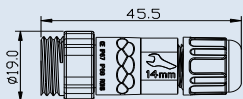
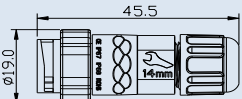
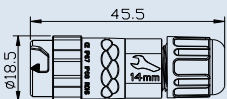
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard 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 Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	3.5 - 6.8	22002311-01	2	3.5 - 6.8	22002321-01	2	3.5 - 6.8	22002331-01
	3	3.5 - 6.8	22003311-01	3	3.5 - 6.8	22003321-01	3	3.5 - 6.8	22003331-01
	4	3.5 - 6.8	22004311-01	4	3.5 - 6.8	22004321-01	4	3.5 - 6.8	22004331-01
	5	3.5 - 6.8	22005311-01	5	3.5 - 6.8	22005321-01	5	3.5 - 6.8	22005331-01
	6	3.5 - 6.8	22006311-01	6	3.5 - 6.8	22006321-01	6	3.5 - 6.8	22006331-01
	2+4	3.5 - 6.8	22204311-01	2+4	3.5 - 6.8	22204321-01	2+4	3.5 - 6.8	22204331-01
	3+4	3.5 - 6.8	22304311-01	3+4	3.5 - 6.8	22304321-01	3+4	3.5 - 6.8	22304331-01
	8	3.5 - 6.8	22008311-01	8	3.5 - 6.8	22008321-01	8	3.5 - 6.8	22008331-01
	10	3.5 - 6.8	22010311-01	10	3.5 - 6.8	22010321-01	10	3.5 - 6.8	22010331-01
	12	3.5 - 6.8	22012311-01	12	3.5 - 6.8	22012321-01	12	3.5 - 6.8	22012331-01

Specifications

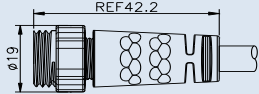
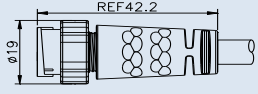
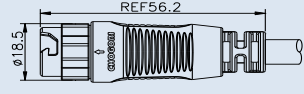
Number of Contacts	2	3	4	5	6	2+4	3+4	8	10	12
Wire Gauge	0.823mm ² (18AWG)			0.519mm ² (20AWG)		0.823mm ² (18AWG)*2C/3C 0.519mm ² (20AWG)*4C		0.519mm ² (20AWG)	0.34mm ² (22AWG)	
Cable Range	3.5mm - 6.8mm									
Environmental Protection	IP68				IP67				IP67	
Mechanical Life	500 mating cycles								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

STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Female Connector & Male 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			

Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	Max. 9.0	22002313-01-XXX	2	Max. 9.0	22002323-01-XXX	2	Max. 9.0	22002333-01-XXX
	3	Max. 9.0	22003313-01-XXX	3	Max. 9.0	22003323-01-XXX	3	Max. 9.0	22003333-01-XXX
	4	Max. 9.0	22004313-01-XXX	4	Max. 9.0	22004323-01-XXX	4	Max. 9.0	22004333-01-XXX
	5	Max. 9.0	22005313-01-XXX	5	Max. 9.0	22005323-01-XXX	5	Max. 9.0	22005333-01-XXX
	6	Max. 9.0	22006313-01-XXX	6	Max. 9.0	22006323-01-XXX	6	Max. 9.0	22006333-01-XXX
	2+4	Max. 9.0	22204313-01-XXX	2+4	Max. 9.0	22204323-01-XXX	2+4	Max. 9.0	22204333-01-XXX
	3+4	Max. 9.0	22304313-01-XXX	3+4	Max. 9.0	22304323-01-XXX	3+4	Max. 9.0	22304333-01-XXX
	8	Max. 9.0	22008313-01-XXX	8	Max. 9.0	22008323-01-XXX	8	Max. 9.0	22008333-01-XXX
	10	Max. 9.0	22010313-01-XXX	10	Max. 9.0	22010323-01-XXX	10	Max. 9.0	22010333-01-XXX
	12	Max. 9.0	22012313-01-XXX	12	Max. 9.0	22012323-01-XXX	12	Max. 9.0	22012333-01-XXX

Specifications

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

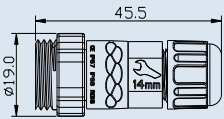
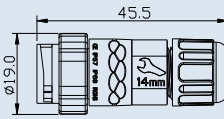
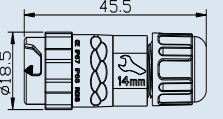
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Female 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	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	3.5 - 6.8	22002411-01	2	3.5 - 6.8	22002421-01	2	3.5 - 6.8	22002431-01
	3	3.5 - 6.8	22003411-01	3	3.5 - 6.8	22003421-01	3	3.5 - 6.8	22003431-01
	4	3.5 - 6.8	22004411-01	4	3.5 - 6.8	22004421-01	4	3.5 - 6.8	22004431-01
	5	3.5 - 6.8	22005411-01	5	3.5 - 6.8	22005421-01	5	3.5 - 6.8	22005431-01
	6	3.5 - 6.8	22006411-01	6	3.5 - 6.8	22006421-01	6	3.5 - 6.8	22006431-01
	2+4	3.5 - 6.8	22204411-01	2+4	3.5 - 6.8	22204421-01	2+4	3.5 - 6.8	22204431-01
	2+6	3.5 - 6.8	22206411-01	2+6	3.5 - 6.8	22206421-01	2+6	3.5 - 6.8	22206431-01

Specifications

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

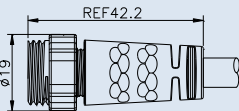
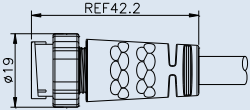
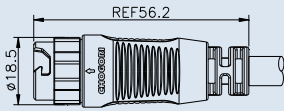
STANDARD SERIES

CHOGORI

Standard Series Specifications

Standard Series, Female 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	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number	Contacts	Cable Range(mm)	Part Number
	2	Max. 9.0	22002413-01-XXX	2	Max. 9.0	22002423-01-XXX	2	Max. 9.0	22002433-01-XXX
	3	Max. 9.0	22003413-01-XXX	3	Max. 9.0	22003423-01-XXX	3	Max. 9.0	22003433-01-XXX
	4	Max. 9.0	22004413-01-XXX	4	Max. 9.0	22004423-01-XXX	4	Max. 9.0	22004433-01-XXX
	5	Max. 9.0	22005413-01-XXX	5	Max. 9.0	22005423-01-XXX	5	Max. 9.0	22005433-01-XXX
	6	Max. 9.0	22006413-01-XXX	6	Max. 9.0	22006423-01-XXX	6	Max. 9.0	22006433-01-XXX
	2+4	Max. 9.0	22204413-01-XXX	2+4	Max. 9.0	22204423-01-XXX	2+4	Max. 9.0	22204433-01-XXX
	2+6	Max. 9.0	22206413-01-XXX	2+6	Max. 9.0	22206423-01-XXX	2+6	Max. 9.0	22206433-01-XXX

Specifications

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