

22 002 1 1 1 - 01 - 001

1

2

3

4

5

6

7

1 Product Series

11=500 Series
21=Mini Series
22=Standard Series
23=Middle Series
24=Large Series

2 Poles

002=2Poles
003=3Poles
.....

3 Type

1=Pin, Male Connector
2=Socket, Male Connector
3=Pin, Female Connector
4=Socket, Female Connector
5=Pin, Panel Mount
6=Socket, Panel Mount
7=Pin to Pin Cable
8=Pin to Socket Cable
9=Socket to Socket Cable

4 Locking Type

1=Screw Type
2=Lock Bayonet Type
3=Push Lock Type

5 Assembly Method

1=Installable 180°
2=Installable 90°
3=Molded 180°
4=Molded 90°
5=Panel Mount
6=Screw Fix

6 Connector Sequence Code

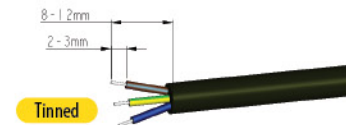
From 01 to 99

7 Cable Sequence Code

From 001 to 999

1

Strip and prepare Cable



2

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



3

Solder wire



4

Assemble the Housing into Clamp ring:



5

Put Seals Ring to the end of Clamp Ring.



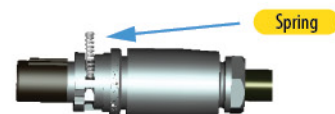
6

Assemble Seals Nut and Clamp Ring.



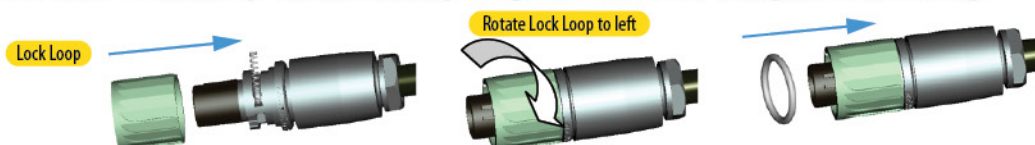
7

Assemble Spring on the Clamp ring.



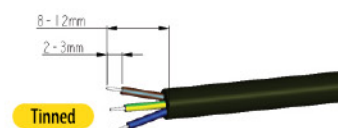
8

Assemble Lock Loop on the Clamp ring, Assemble O-Ring into lock loop



1

Strip and prepare Cable



2

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



3

Solder wire



4

Fix Housing into Clamp ring.



5

Put Seals Ring to the end of Clamp Ring.



6

Assemble Seals Nut and Clamp Ring.

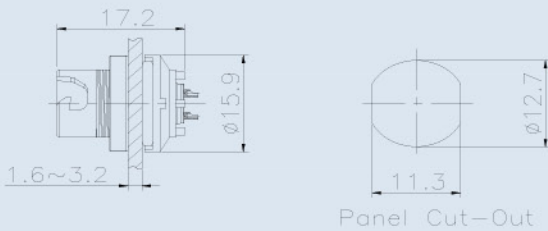


500 SERIES

500 Series Specifications

500 Series , Front Panel Mount & Female Pin

Description	Front Panel Push Lock Type, Solder
Figure	

Drawing	
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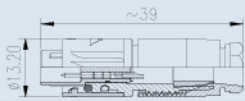
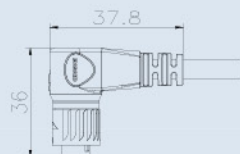
Part-No.	Contacts	Part-Number
	1	11001635-01
	2	11002635-01 
	3	11003635-01 
	4	11004635-01
	2+2	11202635-01
	5	11005635-01
	6	11006635-01
	7	11007635-01
	8	11008635-01
	10	11010635-01 
	14	11014635-01

Specifications											
Number of Contacts	1	2	3	4	2+2	5	6	7	8	10	14
Wire Gauge	0.34mm ² (22AWG)									0.14mm ² (26AWG)	
Panel Thickness	1.6mm - 3.2mm										
Environmental Protection	IP65/IP67										
Mechanical Life	500 mating cycles										
Operating Temperature	- 45℃ - 105℃										
Voltage Rating	110V	110V	110V	110V	110V	60V	60V	60V	60V	30V	30V
Rated Current(40℃)	2A	2A	2A	2A	5A+2A	2A	2A	2A	2A	1A	1A

500 SERIES

500 Series Specifications

500 Series , Male Connector & Male Pin

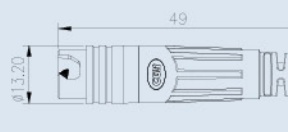
Description	Field Installable, 180° Push Lock Type, Solder	Molded, 180° Push Lock Type, Solder	Molded, 90° Push Lock Type, Solder																																																																																																												
Figure																																																																																																															
Drawing																																																																																																															
Part-No.	<table><tr><th>Contacts</th><th>Cable Range(mm)</th><th>Part-Number</th></tr><tr><td>1</td><td>2.9 - 6.3</td><td>11001131-01</td></tr><tr><td>2</td><td>2.9 - 6.3</td><td>11002131-01 </td></tr><tr><td>3</td><td>2.9 - 6.3</td><td>11003131-01 </td></tr><tr><td>4</td><td>2.9 - 6.3</td><td>11004131-01</td></tr><tr><td>2+2</td><td>2.9 - 6.3</td><td>11202131-01</td></tr><tr><td>5</td><td>2.9 - 6.3</td><td>11005131-01</td></tr><tr><td>6</td><td>2.9 - 6.3</td><td>11006131-01</td></tr><tr><td>7</td><td>2.9 - 6.3</td><td>11007131-01</td></tr><tr><td>8</td><td>2.9 - 6.3</td><td>11008131-01</td></tr><tr><td>10</td><td>2.9 - 6.3</td><td>11010131-01 </td></tr><tr><td>14</td><td>2.9 - 6.3</td><td>11014131-01</td></tr></table>	Contacts	Cable Range(mm)	Part-Number	1	2.9 - 6.3	11001131-01	2	2.9 - 6.3	11002131-01 	3	2.9 - 6.3	11003131-01 	4	2.9 - 6.3	11004131-01	2+2	2.9 - 6.3	11202131-01	5	2.9 - 6.3	11005131-01	6	2.9 - 6.3	11006131-01	7	2.9 - 6.3	11007131-01	8	2.9 - 6.3	11008131-01	10	2.9 - 6.3	11010131-01 	14	2.9 - 6.3	11014131-01	<table><tr><th>Contacts</th><th>Cable Range(mm)</th><th>Part-Number</th></tr><tr><td>1</td><td>Max. 6.3</td><td>11001133-01-XXX</td></tr><tr><td>2</td><td>Max. 6.3</td><td>11002133-01-XXX </td></tr><tr><td>3</td><td>Max. 6.3</td><td>11003133-01-XXX </td></tr><tr><td>4</td><td>Max. 6.3</td><td>11004133-01-XXX</td></tr><tr><td>2+2</td><td>Max. 6.3</td><td>11202133-01-XXX</td></tr><tr><td>5</td><td>Max. 6.3</td><td>11005133-01-XXX</td></tr><tr><td>6</td><td>Max. 6.3</td><td>11006133-01-XXX</td></tr><tr><td>7</td><td>Max. 6.3</td><td>11007133-01-XXX</td></tr><tr><td>8</td><td>Max. 6.3</td><td>11008133-01-XXX</td></tr><tr><td>10</td><td>Max. 6.3</td><td>11010133-01-XXX </td></tr><tr><td>14</td><td>Max. 6.3</td><td>11014133-01-XXX</td></tr></table>	Contacts	Cable Range(mm)	Part-Number	1	Max. 6.3	11001133-01-XXX	2	Max. 6.3	11002133-01-XXX 	3	Max. 6.3	11003133-01-XXX 	4	Max. 6.3	11004133-01-XXX	2+2	Max. 6.3	11202133-01-XXX	5	Max. 6.3	11005133-01-XXX	6	Max. 6.3	11006133-01-XXX	7	Max. 6.3	11007133-01-XXX	8	Max. 6.3	11008133-01-XXX	10	Max. 6.3	11010133-01-XXX 	14	Max. 6.3	11014133-01-XXX	<table><tr><th>Contacts</th><th>Cable Range(mm)</th><th>Part-Number</th></tr><tr><td>1</td><td>2.9 - 6.3</td><td>11001134-01-XXX</td></tr><tr><td>2</td><td>2.9 - 6.3</td><td>11002134-01-XXX </td></tr><tr><td>3</td><td>2.9 - 6.3</td><td>11003134-01-XXX </td></tr><tr><td>4</td><td>2.9 - 6.3</td><td>11004134-01-XXX</td></tr><tr><td>2+2</td><td>2.9 - 6.3</td><td>11202134-01-XXX</td></tr><tr><td>5</td><td>2.9 - 6.3</td><td>11005134-01-XXX</td></tr><tr><td>6</td><td>2.9 - 6.3</td><td>11006134-01-XXX</td></tr><tr><td>7</td><td>2.9 - 6.3</td><td>11007134-01-XXX</td></tr><tr><td>8</td><td>2.9 - 6.3</td><td>11008134-01-XXX</td></tr><tr><td>10</td><td>2.9 - 6.3</td><td>11010134-01-XXX </td></tr><tr><td>14</td><td>2.9 - 6.3</td><td>11014134-01-XXX</td></tr></table>	Contacts	Cable Range(mm)	Part-Number	1	2.9 - 6.3	11001134-01-XXX	2	2.9 - 6.3	11002134-01-XXX 	3	2.9 - 6.3	11003134-01-XXX 	4	2.9 - 6.3	11004134-01-XXX	2+2	2.9 - 6.3	11202134-01-XXX	5	2.9 - 6.3	11005134-01-XXX	6	2.9 - 6.3	11006134-01-XXX	7	2.9 - 6.3	11007134-01-XXX	8	2.9 - 6.3	11008134-01-XXX	10	2.9 - 6.3	11010134-01-XXX 	14	2.9 - 6.3	11014134-01-XXX
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Specifications											
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Wire Gauge	0.34mm ² (22AWG)									0.14mm ² (26AWG)	
Cable Range	2.9mm - 6.3mm										
Environmental Protection	IP65/IP67										
Mechanical Life	500 mating cycles										
Operating Temperature	- 45°C - 105°C										
Voltage Rating	110V	110V	110V	110V	110V	60V	60V	60V	60V	30V	30V
Rated Current(40℃)	2A	2A	2A	2A	5A+2A	2A	2A	2A	2A	1A	1A

500 SERIES

500 Series Specifications

500 Series , Female connector & Female Pin

Description	Field Installable, 180° Push Lock Type, Solder	Molded, 180° Push Lock Type, Solder
Figure		
Drawing		

Part-No.	Contacts	Cable Range(mm)	Part-Number	Contacts	Cable Range(mm)	Part-Number
	1	2.9 - 6.3	11001431-01	1	Max. 6.3	11001433-01-XXX
	2	2.9 - 6.3	11002431-01 	2	Max. 6.3	11002433-01-XXX 
	3	2.9 - 6.3	11003431-01 	3	Max. 6.3	11003433-01-XXX 
	4	2.9 - 6.3	11004431-01	4	Max. 6.3	11004433-01-XXX
	2+2	2.9 - 6.3	11202431-01	2+2	Max. 6.3	11202433-01-XXX
	5	2.9 - 6.3	11005431-01	5	Max. 6.3	11005433-01-XXX
	6	2.9 - 6.3	11006431-01	6	Max. 6.3	11006433-01-XXX
	7	2.9 - 6.3	11007431-01	7	Max. 6.3	11007433-01-XXX
	8	2.9 - 6.3	11008431-01	8	Max. 6.3	11008433-01-XXX
	10	2.9 - 6.3	11010431-01 	10	Max. 6.3	11010423-01-XXX 
	14	2.9 - 6.3	11014431-01	14	Max. 6.3	11014433-01-XXX

Specifications											
Number of Contacts	1	2	3	4	2+2	5	6	7	8	10	14
Wire Gauge	0.34mm ² (22AWG)								0.14mm ² (26AWG)		
Cable Range	2.9mm - 6.3mm										
Environmental Protection	IP65/IP67										
Mechanical Life	500 mating cycles										
Operating Temperature	- 45°C - 105°C										
Voltage Rating	110V	110V	110V	110V	110V	60V	60V	60V	60V	30V	30V
Rated Current(40°C)	2A	2A	2A	2A	5A+2A	2A	2A	2A	2A	1A	1A