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 RENHOTEC



Mini Change 7/8"

- Compliance with IEC61076 standard.
- Protection degree: IP65(Mated), IP67(Mated).
- Pin configurations: 3, 4, 5, 6 positions
- Rated current: 13A、9A, Rated voltage: 300V AC/DC, 600V AC/DC.
- Cable length, material and colours can be customized.

■ Mini Change 7/8"



05



05



06



06

Part No. 78014

78013

78016

78015



07



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08



08

Part No. 780011

78009

78007

78005



09



09



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Part No. 780012

780010

78008

78006



12



12



13



13

Part No. 780011-XXX

78009-XXX

78007-XXX

78005-XXX



14



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15



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Part No. 78002

78001

78004

78003

■ Mini Change 7/8"



16



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Part No. 78021

78020

78024

78023



18



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Part No. 78022

78025

RHT-634-3503

RHT-634-3394



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25

Part No. RHT-634-3520

RHT-634-3498

RHT-634-3499

RHT-634-3395



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Part No. RHT-634-3488

RHT-634-3492

RHT-634-3489

RHT-634-3398



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Part No. RHT-634-3397

RHT-700-0369

RHT-701-0278

Mini Change 7/8" Field Assembly Connector, Screw Termination, Straight



CE RoHS

CE RoHS

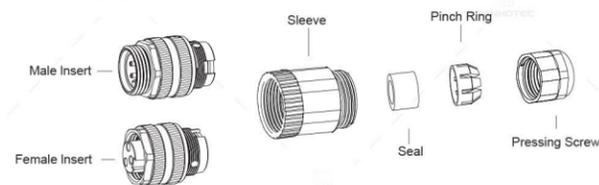
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Body material	Nylon			
Screw nut material	Zinc Alloy, Tin Plated			
Insulation material	PA66+GF			
Contact termination	Screw Termination			
Contact finish	Brass, Gold Plated			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥100			

Part Number

Number of positions	Female		Male	
	PG9	PG13.5	PG9	PG13.5
3	78014-03-PG9	78014-03-PG13.5	78013-03-PG9	78013-03-PG13.5
4	78014-04-PG9	78014-04-PG13.5	78013-04-PG9	78013-04-PG13.5
5	78014-05-PG9	78014-05-PG13.5	78013-05-PG9	78013-05-PG13.5
6	78014-06-PG9	78014-06-PG13.5	78013-06-PG9	78013-06-PG13.5

Component Part



Mini Change 7/8" Field Assembly Connector, Screw Termination, Angled



CE RoHS

CE RoHS

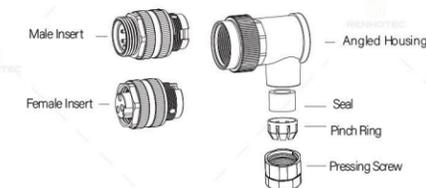
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Body material	Nylon			
Screw nut material	Iron, Zinc Plated			
Insulation material	Nylon			
Contact termination	Screw Termination			
Contact finish	Brass, Gold Plated			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

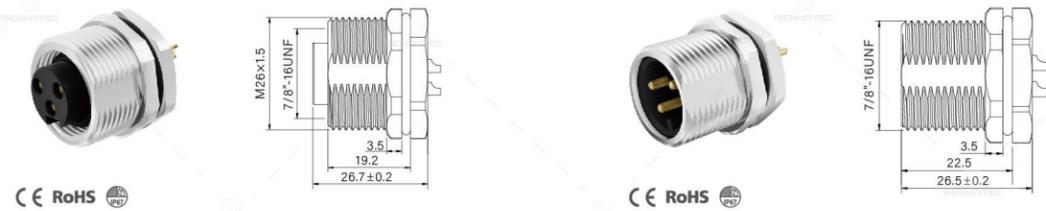
Part Number

Number of positions	Female		Male	
	PG9	PG13.5	PG9	PG13.5
3	78016-03-PG9	78016-03-PG13.5	78015-03-PG9	78015-03-PG13.5
4	78016-04-PG9	78016-04-PG13.5	78015-04-PG9	78015-04-PG13.5
5	78016-05-PG9	78016-05-PG13.5	78015-05-PG9	78015-05-PG13.5
6	78016-06-PG9	78016-06-PG13.5	78015-06-PG9	78015-06-PG13.5

Component Part



Mini Change 7/8" Panel Mount Receptacle, Front Fastened, Solder Cup



Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25 C ~ +80 C			
Protection rating	IP67(Mated)			
Body material	Brass, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass			
Contact finish	Gold			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Female	Male
3	780011-03	78009-03
4	780011-04	78009-04
5	780011-05	78009-05
5	780011-06	78009-06

Wiring Colours and Sequences

Position	Sequence 1	Sequence 2	Sequence 3	Sequence 4
Pin 1	Brown	Brown	Brown	Brown
Pin 2	Blue	White	White	White
Pin 3	Black	Blue	Blue	Blue
Pin 4	Black	Black	Black	Black
Pin 5	Black	Black	Gray	Gray
Pin 6	Black	Black	Gray	Pink

Mini Change 7/8" Panel Mount Receptacle, Rear Fastened, Solder Cup



Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25 C ~ +80 C			
Protection rating	IP67(Mated)			
Body material	Brass, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass			
Contact finish	Gold			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Female			Male		
	PG11	PG13.5	M20x1.5	PG11	PG13.5	M20x1.5
3	78007-03-PG11	78007-03-PG13.5	78007-03-M20x1.5	78005-03-PG11	78005-03-PG13.5	78005-03-M20x1.5
4	78007-04-PG11	78007-04-PG13.5	78007-04-M20x1.5	78005-04-PG11	78005-04-PG13.5	78005-04-M20x1.5
5	78007-05-PG11	78007-05-PG13.5	78007-05-M20x1.5	78005-05-PG11	78005-05-PG13.5	78005-05-M20x1.5
6	78007-06-PG11	78007-06-PG13.5	78007-06-M20x1.5	78005-06-PG11	78005-06-PG13.5	78005-06-M20x1.5

Wiring Colours and Sequences

Position	Sequence 1	Sequence 2	Sequence 3	Sequence 4
Pin 1	Brown	Brown	Brown	Brown
Pin 2	Blue	White	White	White
Pin 3	Black	Blue	Blue	Blue
Pin 4	Black	Black	Black	Black
Pin 5	Black	Black	Gray	Gray
Pin 6	Black	Black	Gray	Pink

Mini Change 7/8" Panel Mount Receptacle, Front Fastened, PCB Type



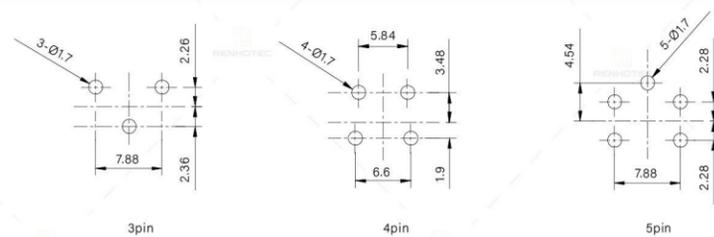
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25 C ~ +80 C			
Protection rating	IP67(Mated)			
Body material	Brass, Nickel Plated			
Insulation material	TPU			
Contact termination	PCB Solder			
Contact material	Brass			
Contact finish	Gold			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Female	Male
3	780012-03	780010-03
4	780012-04	780010-04
5	780012-05	780010-05
6	780012-06	780010-06

PCB Layout



Mini Change 7/8" Panel Mount Receptacle, Rear Fastened, PCB Type



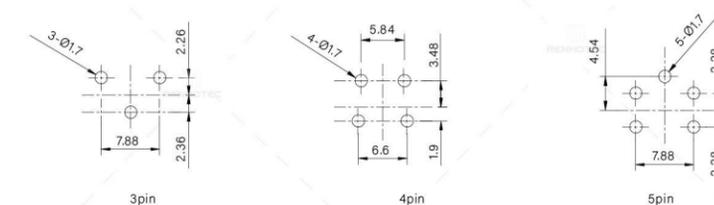
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25 C ~ +80 C			
Protection rating	IP67(Mated)			
Body material	Brass, Nickel Plated			
Insulation material	TPU			
Contact termination	PCB Solder			
Contact material	Brass			
Contact finish	Gold			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Female			Male		
	PG11	PG13.5	M20x1.5	PG11	PG13.5	M20x1.5
3	78008-03-PG11	78008-03-PG13.5	78008-03-M20x1.5	78006-03-PG11	78006-03-PG13.5	78006-03-M20x1.5
4	78008-04-PG11	78008-04-PG13.5	78008-04-M20x1.5	78006-04-PG11	78006-04-PG13.5	78006-04-M20x1.5
5	78008-05-PG11	78008-05-PG13.5	78008-05-M20x1.5	78006-05-PG11	78006-05-PG13.5	78006-05-M20x1.5
6	78008-06-PG11	78008-06-PG13.5	78008-06-M20x1.5	78006-06-PG11	78006-06-PG13.5	78006-06-M20x1.5

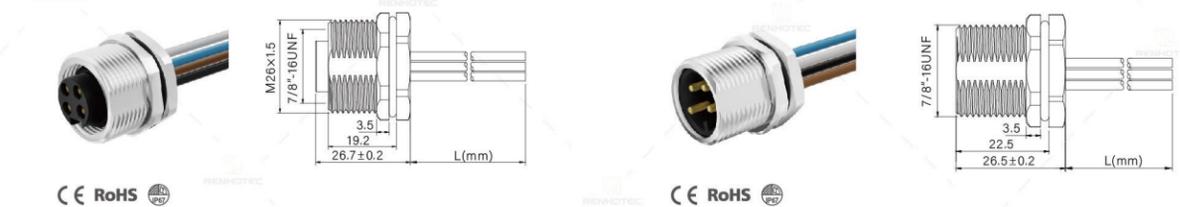
PCB Layout



Mini Change 7/8" Wiring

Female Contact	Wiring Colours and Sequences	Male Contact																
	<table border="1"> <thead> <tr> <th>Contacts</th> <th>Wire Colours</th> </tr> </thead> <tbody> <tr> <td colspan="2">(3Pins)</td> </tr> <tr> <td>1</td> <td>BN</td> </tr> <tr> <td>2</td> <td>BU</td> </tr> <tr> <td>3</td> <td>BK</td> </tr> </tbody> </table>	Contacts	Wire Colours	(3Pins)		1	BN	2	BU	3	BK							
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3	BU																	
4	BK																	
5	GY																	
6	PK																	

Mini Change 7/8" Panel Mount Receptacle with Wires, Front Fastened



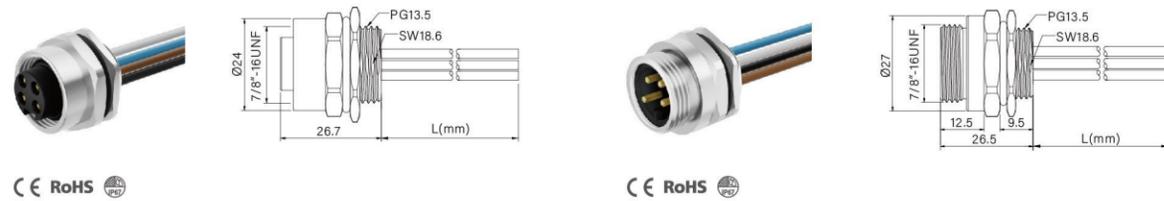
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Body material	Brass, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass			
Contact finish	Gold			
Wire material	PVC			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Wire Length	Female	Male
3	0.3m	780011-03-030	78009-03-030
	Customized	780011-03-XXX	78009-03-XXX
4	0.3m	780011-04-030	78009-04-030
	Customized	780011-04-XXX	78009-04-XXX
5	0.3m	780011-05-030	78009-05-030
	Customized	780011-05-XXX	78009-05-XXX
6	0.3m	780011-06-030	78009-06-030
	Customized	780011-06-XXX	78009-06-XXX

Mini Change 7/8" Panel Mount Receptacle with Wires, Rear Fastened



CE RoHS

CE RoHS

Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Body material	Brass, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass			
Contact finish	Gold			
Wire material	PVC			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Wire Length	Female			Male		
		PG11	PG13.5	M20x1.5	PG11	PG13.5	M20x1.5
3	0.3m	78007-03-PG11-030	78007-03-PG13.5-030	78007-03-M20x1.5-030	78005-03-PG11-030	78005-03-PG13.5-030	78005-03-M20x1.5-030
	Customized	78007-03-PG11-XXX	78007-03-PG13.5-XXX	78007-03-M20x1.5-XXX	78005-03-PG11-XXX	78005-03-PG13.5-XXX	78005-03-M20x1.5-XXX
4	0.3m	78007-04-PG11-030	78007-04-PG13.5-030	78007-04-M20x1.5-030	78005-04-PG11-030	78005-04-PG13.5-030	78005-04-M20x1.5-030
	Customized	78007-04-PG11-XXX	78007-04-PG13.5-XXX	78007-04-M20x1.5-XXX	78005-04-PG11-XXX	78005-04-PG13.5-XXX	78005-04-M20x1.5-XXX
5	0.3m	78007-05-PG11-030	78007-05-PG13.5-030	78007-05-M20x1.5-030	78005-05-PG11-030	78005-05-PG13.5-030	78005-05-M20x1.5-030
	Customized	78007-05-PG11-XXX	78007-05-PG13.5-XXX	78007-05-M20x1.5-XXX	78005-05-PG11-XXX	78005-05-PG13.5-XXX	78005-05-M20x1.5-XXX
6	0.3m	78007-06-PG11-030	78007-06-PG13.5-030	78007-06-M20x1.5-030	78005-06-PG11-030	78005-06-PG13.5-030	78005-06-M20x1.5-030
	Customized	78007-06-PG11-XXX	78007-06-PG13.5-XXX	78007-06-M20x1.5-XXX	78005-06-PG11-XXX	78005-06-PG13.5-XXX	78005-06-M20x1.5-XXX

Mini Change 7/8" Single-ended Cable, Straight



CE RoHS

CE RoHS

Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Over-molding material	PVC/TPU			
Screw nut material	Zinc, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass, Gold Plated			
Cable material	PVC/PUR/Customized			
Cable Colour	Black/Customized			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
3	1m	78002-03-C-100	78002-03-R-100	78001-03-C-100	78001-03-R-100
	Customized	78002-03-C-XXX	78002-03-R-XXX	78001-03-C-XXX	78001-03-R-XXX
4	1m	78002-04-C-100	78002-04-R-100	78001-04-C-100	78001-04-R-100
	Customized	78002-04-C-XXX	78002-04-R-XXX	78001-04-C-XXX	78001-04-R-XXX
5	1m	78002-05-C-100	78002-05-R-100	78001-05-C-100	78001-05-R-100
	Customized	78002-05-C-XXX	78002-05-R-XXX	78001-05-C-XXX	78001-05-R-XXX
6	1m	78002-06-C-100	78002-06-R-100	78001-06-C-100	78001-06-R-100
	Customized	78002-06-C-XXX	78002-06-R-XXX	78001-06-C-XXX	78001-06-R-XXX

Mini Change 7/8" Single-ended Cable, Angled



CE RoHS

CE RoHS

Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Over-molding material	PVC/TPU			
Screw nut material	Zinc, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass, Gold Plated			
Cable material	PVC/PUR/Customized			
Cable Colours	Black/Customized			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
3	1m	78004-03-C-100	78004-03-R-100	78003-03-C-100	78003-03-R-100
	Customized	78004-03-C-XXX	78004-03-R-XXX	78003-03-C-XXX	78003-03-R-XXX
4	1m	78004-04-C-100	78004-04-R-100	78003-04-C-100	78003-04-R-100
	Customized	78004-04-C-XXX	78004-04-R-XXX	78003-04-C-XXX	78003-04-R-XXX
5	1m	78004-05-C-100	78004-05-R-100	78003-05-C-100	78003-05-R-100
	Customized	78004-05-C-XXX	78004-05-R-XXX	78003-05-C-XXX	78003-05-R-XXX
6	1m	78004-06-C-100	78004-06-R-100	78003-06-C-100	78003-06-R-100
	Customized	78004-06-C-XXX	78004-06-R-XXX	78003-06-C-XXX	78003-06-R-XXX

Mini Change 7/8" Double-ended Cable, Straight



CE RoHS

CE RoHS

Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Over-molding material	PVC/TPU			
Screw nut material	Zinc, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass, Gold Plated			
Cable material	PVC/PUR/Customized			
Cable Colour	Black/Customized			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
3	1m	78021-03-C-100	78021-03-R-100	78020-03-C-100	78020-03-R-100
	Customized	78021-03-C-XXX	78021-03-R-XXX	78020-03-C-XXX	78020-03-R-XXX
4	1m	78021-04-C-100	78021-04-R-100	78020-04-C-100	78020-04-R-100
	Customized	78021-04-C-XXX	78021-04-R-XXX	78020-04-C-XXX	78020-04-R-XXX
5	1m	78021-05-C-100	78021-05-R-100	78020-05-C-100	78020-05-R-100
	Customized	78021-05-C-XXX	78021-05-R-XXX	78020-05-C-XXX	78020-05-R-XXX
6	1m	78021-06-C-100	78021-06-R-100	78020-06-C-100	78020-06-R-100
	Customized	78021-06-C-XXX	78021-06-R-XXX	78020-06-C-XXX	78020-06-R-XXX

Mini Change 7/8" Double-ended Cable, Angled



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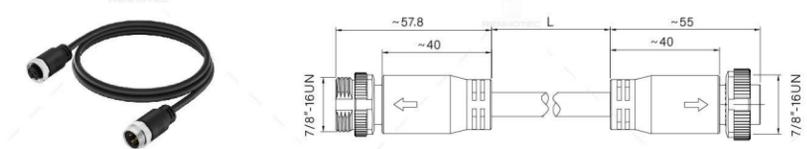
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Over-molding material	PVC/TPU			
Screw nut material	Zinc, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass, Gold Plated			
Cable material	PVC/PUR/Customized			
Cable Colour	Black/Customized			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Cable Length	Female		Male	
		PVC	PUR	PVC	PUR
3	1m	78024-03-C-100	78024-03-R-100	78023-03-C-100	78023-03-R-100
	Customized	78024-03-C-XXX	78024-03-R-XXX	78023-03-C-XXX	78023-03-R-XXX
4	1m	78024-04-C-100	78024-04-R-100	78023-04-C-100	78023-04-R-100
	Customized	78024-04-C-XXX	78024-04-R-XXX	78023-04-C-XXX	78023-04-R-XXX
5	1m	78024-05-C-100	78024-05-R-100	78023-05-C-100	78023-05-R-100
	Customized	78024-05-C-XXX	78024-05-R-XXX	78023-05-C-XXX	78023-05-R-XXX
6	1m	78024-06-C-100	78024-06-R-100	78023-06-C-100	78023-06-R-100
	Customized	78024-06-C-XXX	78024-06-R-XXX	78023-06-C-XXX	78023-06-R-XXX

Mini Change 7/8" Double-ended Cable, Male to Female, Straight



CE RoHS

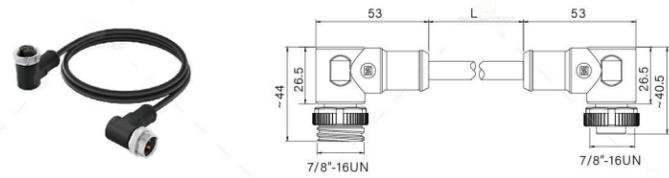
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25°C ~ +80°C			
Protection rating	IP67(Mated)			
Over-molding material	PVC/TPU			
Screw nut material	Zinc, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass, Gold Plated			
Cable material	PVC/PUR/Customized			
Cable Colour	Black/Customized			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Cable Length	PVC	PUR
		1m	78022-03-C-100
3	Customized	78022-03-C-XXX	78022-03-R-XXX
	1m	78022-04-C-100	78022-04-R-100
4	Customized	78022-04-C-XXX	78022-04-R-XXX
	1m	78022-05-C-100	78022-05-R-100
5	Customized	78022-05-C-XXX	78022-05-R-XXX
	1m	78022-06-C-100	78022-06-R-100
6	Customized	78022-06-C-XXX	78022-06-R-XXX

Mini Change 7/8" Double-ended Cable , Male to Female, Angled



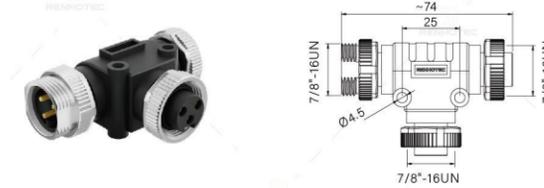
Specification

Number of positions	3	4	5	6
Insert arrangement (Female)				
Insert arrangement (Male)				
Rated current	13A	13A	9A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	18AWG/1.0mm ²	18AWG/1.0mm ²	20AWG/0.5mm ²	20AWG/0.5mm ²
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Temperature range	-25 C ~ +80 C			
Protection rating	IP67(Mated)			
Over-molding material	PVC/TPU			
Screw nut material	Zinc, Nickel Plated			
Insulation material	TPU			
Contact termination	Solder Cup			
Contact material	Brass, Gold Plated			
Cable material	PVC/PUR/Customized			
Cable Colours	Black/Customized			
Seal	NBR, Black			
Shielding	Unshielded			
Mating cycles	≥500			

Part Number

Number of positions	Cable Length	PVC	PUR
3	1m	78025-03-C-100	78025-03-R-100
	Customized	78025-03-C-XXX	78025-03-R-XXX
4	1m	78025-04-C-100	78025-04-R-100
	Customized	78025-04-C-XXX	78025-04-R-XXX
5	1m	78025-05-C-100	78025-05-R-100
	Customized	78025-05-C-XXX	78025-05-R-XXX
6	1m	78025-06-C-100	78025-06-R-100
	Customized	78025-06-C-XXX	78025-06-R-XXX

Mini Change 7/8" Tee Type Splitter, Male to Female



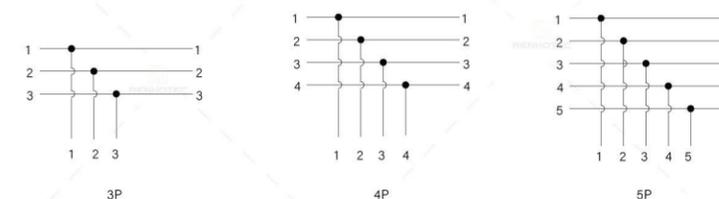
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25 C ~ +80 C		
Protection rating	IP67(Mated)		
Body material	PVC, Black		
Screw nut material	Zinc, Nickel Plated		
Insulation material	TPU		
Contact material	Brass, Gold Plated		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

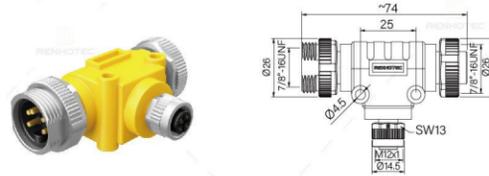
Part Number

Number of positions	Male to 2 Female
3	RHT-634-3503
4	RHT-634-3504
5	RHT-634-3505

Wiring Diagram



Mini Change 7/8" Tee Type Splitter, to M12 Female



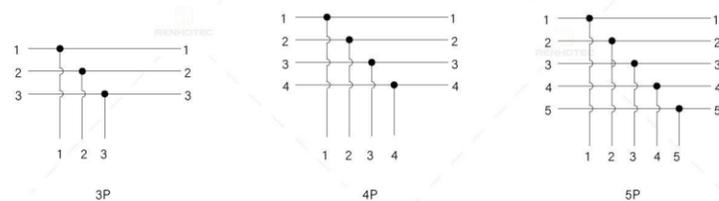
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25 C ~ +80 C		
Protection rating	IP67(Mated)		
Body material	PVC, Yellow		
Screw nut material	Zinc, Nickel Plated		
Insulation material	TPU		
Contact material	Brass		
Contact finish	Gold		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

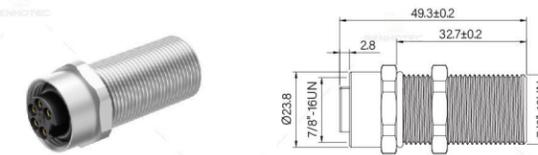
Part Number

Number of positions	Male Female to M12 Female
3	RHT-634-3394-03
4	RHT-634-3394-04
5	RHT-634-3394-05

Wiring Diagram



Mini Change 7/8" I Type Feed Through Splitter, Male to Female



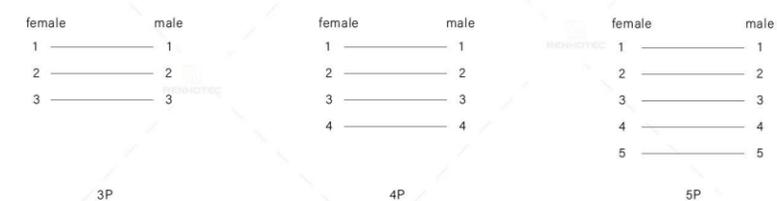
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25 C ~ +80 C		
Protection rating	IP67(Mated)		
Body material	Brass, Nickel Plated		
Insulation material	TPU		
Contact material	Brass		
Contact finish	Gold		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

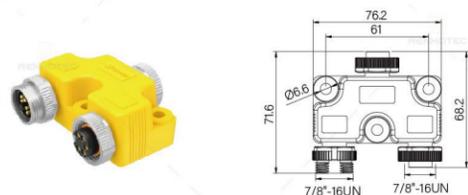
Part Number

Number of positions	Male to Female
3	RHT-634-3520-03
4	RHT-634-3520-04
5	RHT-634-3520-04

Wiring Diagram



Mini Change 7/8" Y Type Splitter, Female to Male/Female



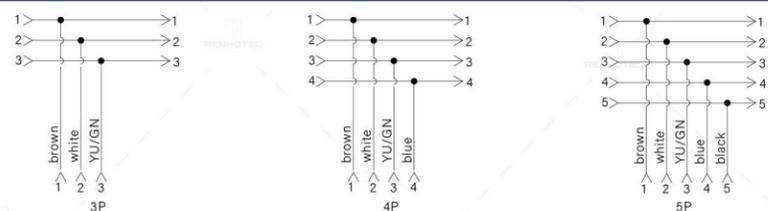
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	600V AC/DC	600V AC/DC	600V AC/DC
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25 C ~ +80 C		
Protection rating	IP67(Mated)		
Body material	PVC, Yellow		
Screw nut material	Zinc Alloy, Nickel Plated		
Insulation material	TPU		
Contact material	Brass		
Contact finish	Gold		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

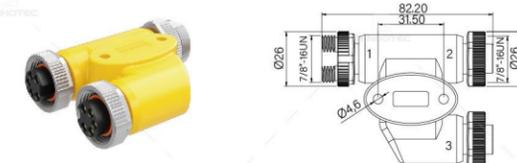
Part Number

Number of positions	Female to Male / Female
3	RHT-634-3498
4	RHT-634-3496
5	RHT-634-3476

Wiring Diagram



Mini Change 7/8" H Type Splitter, Male to Female



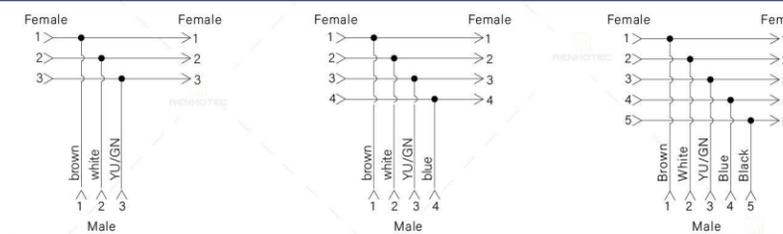
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	600V AC/DC	600V AC/DC	600V AC/DC
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25 C ~ +80 C		
Protection rating	IP67(Mated)		
Body material	PVC, Yellow		
Screw nut material	Zinc Alloy, Nickel Plated		
Insulation material	TPU		
Contact material	Brass		
Contact finish	Gold		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

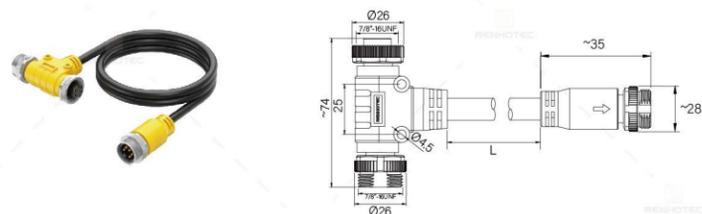
Part Number

Number of positions	Male to 2 Female
3	RHT-634-3499
4	RHT-634-3497
5	RHT-634-3477

Wiring Diagram



Mini Change 7/8" Tee Type Splitter with Cable



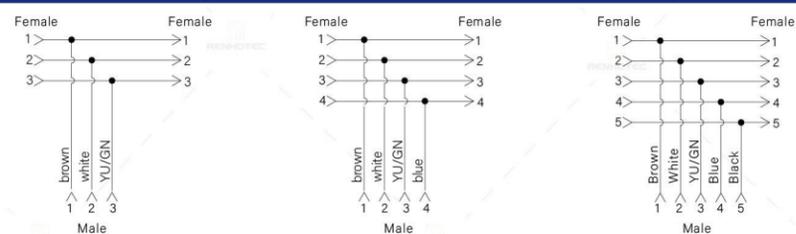
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	600V AC/DC	600V AC/DC	600V AC/DC
Wire gauge	16AWG/1.5mm ²	16AWG/1.5mm ²	16AWG/1.5mm ²
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25 C ~ +80 C		
Protection rating	IP67(Mated)		
Body material	PVC, Yellow		
Screw material	Zinc, Nickel Plated		
Insulation material	TPU		
Contact material	Brass		
Contact finish	Gold		
Cable material	PVC/PUR/Customized		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

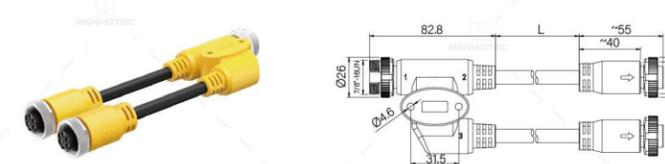
Part Number

Number of positions	Tee Type Splitter with Cable
3	RHT-634-3395-03-XXX
4	RHT-634-3395-04-XXX
5	RHT-634-3395-05-XXX

Wiring Diagram



Mini Change 7/8" H Type Splitter with Cable



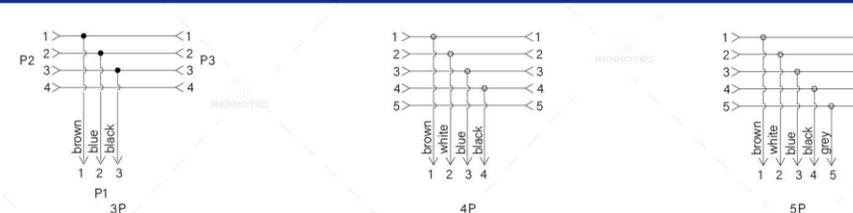
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	600V AC/DC	600V AC/DC	600V AC/DC
Wire gauge	16AWG/1.5mm ²	16AWG/1.5mm ²	16AWG/1.5mm ²
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25 C ~ +80 C		
Protection rating	IP67(Mated)		
Body material	PVC, Yellow		
Screw material	Zinc, Nickel Plated		
Insulation material	TPU		
Contact material	Brass		
Contact finish	Gold		
Cable material	PVC/PUR/Customized		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

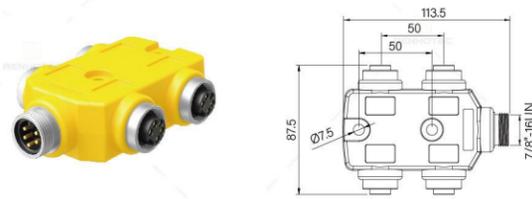
Part Number

Number of positions	H Type Splitter with Cable
3	RHT-634-3488-03-XXX
4	RHT-634-3488-04-XXX
5	RHT-634-3488-05-XXX

Wiring Diagram



Mini Change 7/8" 4 Way Distribution Box



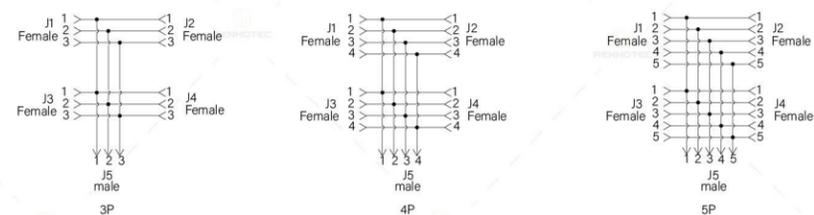
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	600V AC/DC	600V AC/DC	600V AC/DC
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25°C ~ +80°C		
Protection rating	IP67(Mated)		
Body material	PVC, Yellow		
Screw nut material	Brass, Nickel Plated		
Insulation material	PA66+GF		
Contact material	Brass		
Contact finish	Gold		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

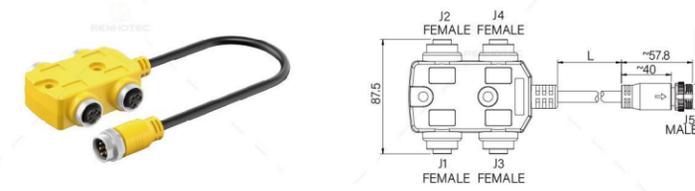
Part Number

Number of positions	Male to 4 Female
3	RHT-634-3492
4	RHT-634-3493
5	RHT-634-3494

Wiring Diagram



Mini Change 7/8" 4 Way Distribution Box with Cable



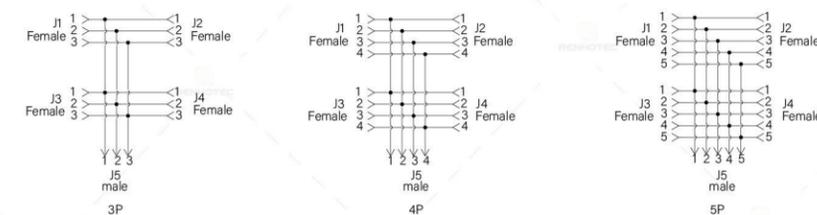
Specification

Number of positions	3	4	5
Insert arrangement (Female)			
Insert arrangement (Male)			
Rated current	13A	13A	9A
Rated voltage	300V AC/DC	300V AC/DC	300V AC/DC
Wire gauge	16AWG/1.5mm ²	16AWG/1.5mm ²	16AWG/1.5mm ²
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Temperature range	-25°C ~ +80°C		
Protection rating	IP67(Mated)		
Body material	PVC, Yellow		
Screw material	Brass, Nickel Plated		
Insulation material	PA66+GF		
Contact material	Brass		
Contact finish	Gold		
Cable material	PVC/PUR/Customized		
Seal	NBR, Black		
Shielding	Unshielded		
Mating cycles	≥500		

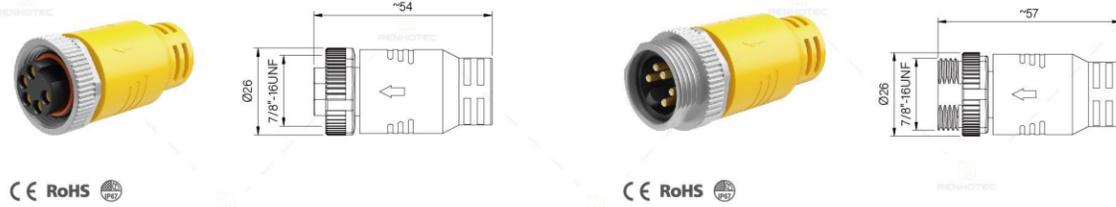
Part Number

Number of positions	4 Way Distribution Box with Cable
3	RHT-634-3489-03-XXX
4	RHT-634-3489-04-XXX
5	RHT-634-3489-05-XXX

Wiring Diagram



Mini Change 7/8" Terminator with 120 Ohm Resistor



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Specification

Number of positions 5

Insert arrangement (Female)



Insert arrangement (Male)

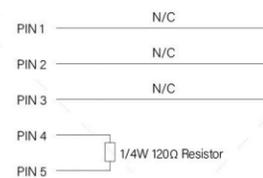


Rated current	9A
Rated voltage	300V AC/DC
Wire gauge	16AWG/1.5mm ²
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Temperature range	-25°C ~ +80°C
Protection rating	IP67(Mated)
Body material	PVC, Yellow
Screw material	Brass, Nickel Plated
Insulation material	PA66+GF
Contact material	Brass
Contact finish	Gold
Seal	NBR, Black
Shielding	Unshielded
Mating cycles	≥500

Part Number

Number of positions	Female	Male
5	RHT-634-3398-05	RHT-634-3397-05

Wiring Diagram



Mini Change 7/8" Dust Cap for Male Connector, with Chain, Metal



Specification

Body material	Brass, Nickel Plated
Chain material	Brass
Seal	NBR
Ordering No	RHT-700-0369

Mini Change 7/8" Dust Cap for Female Connector, with Chain, Metal



Specification

Body material	Brass, Nickel Plated
Chain material	Brass
Seal	NBR
Ordering No	RHT-701-0278