Amphenol
Industrial

Amphenol LTW

Innovation in Waterproof Solution



CATALOGUE

IP 67

Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

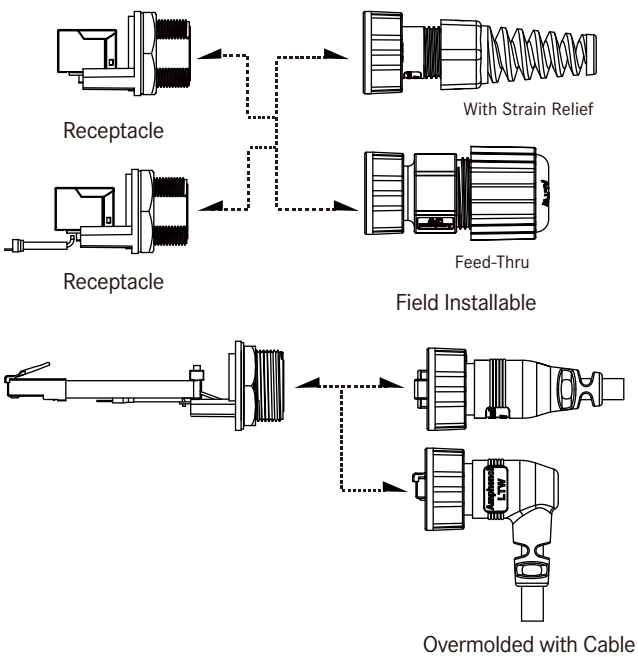
RJ Connector



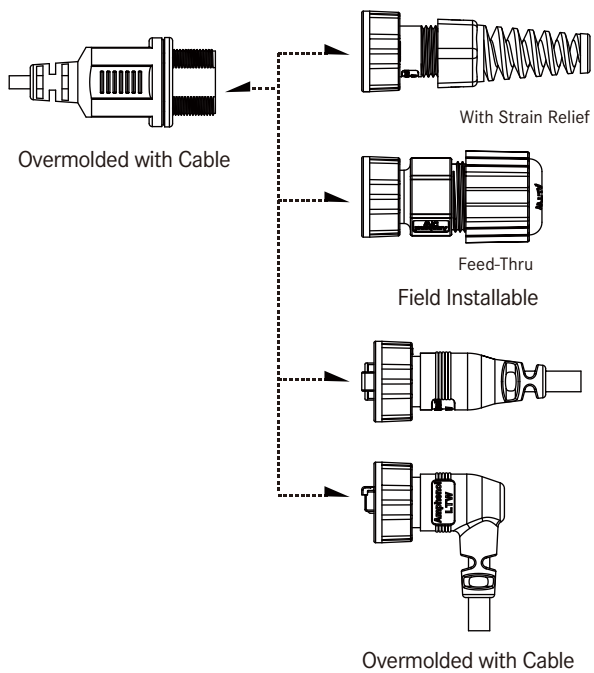


Range Overview

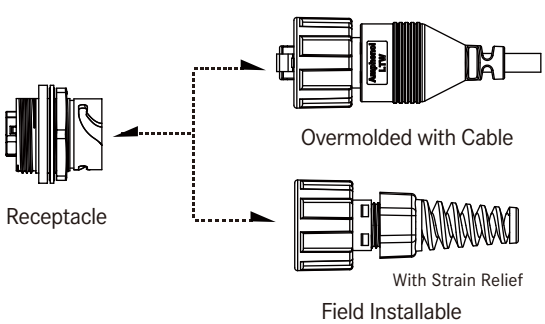
↘ Receptacle and Mating Pair



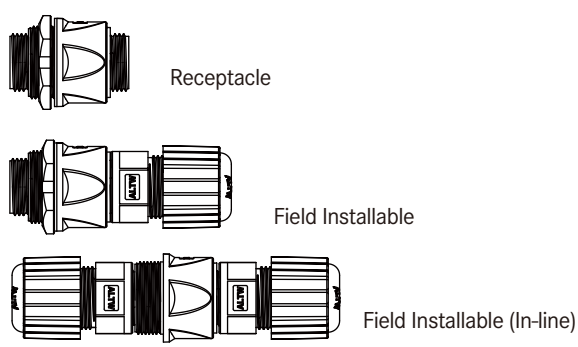
↘ In Line



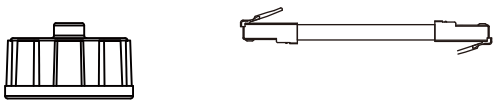
↘ Receptacle and Mating Pair (ODVA)



↘ I Adaptor



↘ Accessories



[Note] Design and specification are subject to change without notice.

IP 67

Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

Specification

Identifications	Middle Size:13/16"-28 UNS (Cat. 5e / Cat. 6A) Large Size:1"-20 UNEF (Cat. 5e) ODVA (Cat. 5e)
Description	Receptacle (Cat. 5e) Coupler (Cat. 5e / Cat. 6A) Receptacle With Cable (Cat. 5e) Overmolded With Cable (Cat. 5e) Field Installable (Cat. 5e / Cat. 6A)
Transmitting Rate	Cat 5e / Cat 6A per TIA or EIA 568B Class D / Class Ea per ISO / IEC 11801
Material	**Cat. 5e Plastic** -Housing: Nylon+GF,UL94V-0,F1 -Fastening Nut (Panel Side): Nylon+GF,UL94V-0,F1 -Mating Lock Nut: Nylon+GF,UL94V-0,F1 RJ45 Jack & Plug Gold Plated **Cat. 5e Metal** **Cat. 6A** Contacts: Copper Alloy, Gold Plated Connector Body (Housing): Nylon+GF, UL Recognized Gasket & O-ring: Rubber, UL Recognized Fastening Nut: Zinc Alloy, Nickel Plated Panel Shell: Zinc Alloy, Nickel Plated Mating Lock Nut: Zinc Alloy, Nickel Plated
Waterproof Rating	IP67
Temperature Range	Receptacle: -20°C ~ 80°C Coupler: -40°C ~ 105°C Overmolded With Cable: -20°C ~ 80°C Field Installable: -40°C ~ 105°C
Contact Resistance	≦20mΩ
Insulation Resistance	≧500MΩ at DC500V
Durability	750 Cyles
Dielectric Withstand Voltage	≧AC 1000V / 1 minute
More to know	Salt Spray Corrosion: 48H POE: 60W / 2A Standard Cable Length: 1~99M

Ordering Information

1 – 2 | 3 | 4 | 5 – 6 | 7 | 8 | 9 | 10

Specification
(RCP) RJ45 C Size (Plastic)
(RCM) RJ45 C Size (Metal)
(RDP) RJ45 D Size (Plastic)
(ROP) RJ45 ODVA (Plastic)

Cat Type & Shielded
(00) None
(5U) Cat.5e Unshielded
(5S) Cat.5e Shielded
(6A) Cat 6A Shielded

Connector Body (Style)
> For Receptacle
(P) Front Fastened
(R) Rear Fastened
(D) Dual Fastened
> For Overmolded with Cable
(A) With Strain Relief
(B) Without Strain Relief
> For Field Installable
(A) With Strain Relief
(B) Without Strain Relief

Connector (Housing) Gender
(MM) Plug
(FF) Jack

Assemble Style
> For Receptacle
(H) Jack 180 (Horizontal)
(V) Jack 90 (Vertical)
(P) PCB Board to Plug
(G) PCB Board to Plug With Ground
> For Overmolded with Cable
(M) Overmolded with Cable
> For Field Installable
(A) Field installable (Compled)
(B) Field installable (Feed-Thru)

Mating Style
(T) 3 Points Lock Bayonet
(S) Screw Thread

Backshell
> For Receptacle
(C) Circular
(S) Square
> For Overmolded with Cable
(L) Straight
(R) Right Angle
> For Field Installable
(L) Straight

Waterproof Types
(U) Unmated Waterproof
(M) Mated Waterproof

Waterproof Rating
(7) IP 67

More information
> For Receptacle
(001), (002)……
For different versions

> For Overmolded with Cable
(□)+(■) : Cable Type + Cable Length

(□) : Cable Type
(A) C5e UTP Solid Cable
(B) C5e FTP Solid Cable

(■) : Cable Length
From 1M to 99M
e.g. **(01)** = 1M

[Note] Design and specification are subject to change without notice.

IP 67

Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

Ordering Information I Double-ended

ALTW waterproof connector to ALTW waterproof connector
ALTW waterproof connector to Standard RJ connector (None Waterproof)

1 2 3 – 4 5 6 7 8 9

Specification (1st End)
(RCP) RJ45 C Size (Plastic)
(RCM) RJ45 C Size (Metal)
(RDP) RJ45 D Size (Plastic)
(ROP) RJ45 ODVA (Plastic)

Cat Type & Shielded (1st End)
(5U) Cat.5e Unshielded
(5S) Cat.5e Shielded

Connector (Housing) Gender (1st End)
(M) Plug
(F) Jack

Specification (2nd End)
> For Waterproof Connectors
(RCP) RJ45 C Size (Plastic)
(RCM) RJ45 C Size (Metal)
(RDP) RJ45 D Size (Plastic)
(ROP) RJ45 ODVA (Plastic)

> For Non-Waterproof Plug
(UPG) Unshielded Plug
(SPG) Shielded Plug

Cat Type & Shielded (2nd End)
> For Waterproof Connectors
(5U) Cat.5e Unshielded
(5S) Cat.5e Unshielded

> For Non-Waterproof Plug
(06) Gold Plating 6u''

Connector (Housing) Gender (2nd End)
(M) Plug

Mating Style
(T) 3 Points Lock Bayonet
(S) Screw Thread

Backshell
> For Overmolded with Cable
(L) Straight
(R) Right Angle

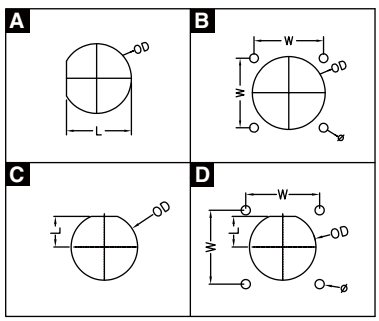
More information
> For Overmolded with Cable
(□)+(■) : Cable Type + Cable Length

(□) : Cable Type	(■) : Cable Length
(A) C5e UTP Solid Cable	From 1M to 99M
(B) C5e FTP Solid Cable	e.g. **(01)** = 1M

Physical Dimension

↘ Receptacle

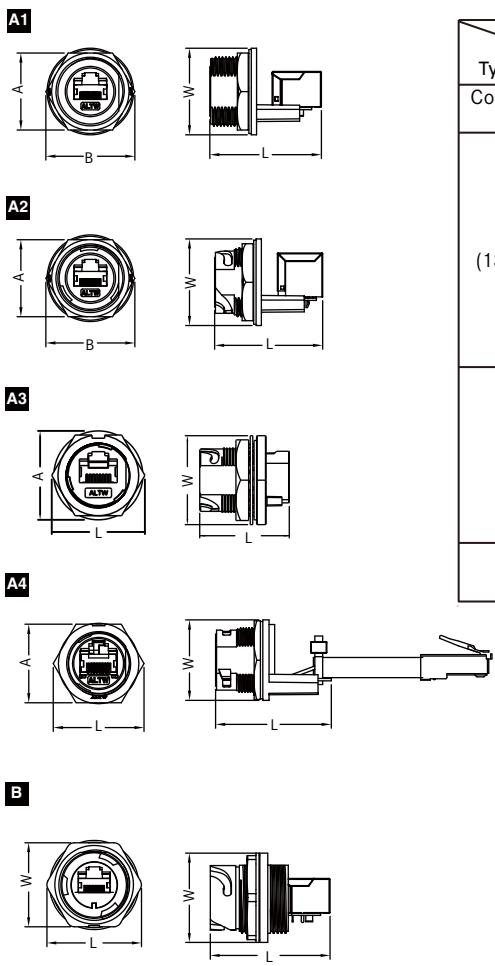
Panel Cut-Out



Type \ Dimension	Type	L / W	OD	ø
Connector Gender (Housing)	Female			
Middle Size (13/16"-28 UNS)	A	19.4	20.8	-
	B	24.4	26.3	M3.0*0.5
Large Size (1"20 UNEF)	A	23.6/24.0	25.6	-
	B	24.4	26.3	M3.0*0.5
ODVA	C	12.4	27.1	-
	D	12.4/25.9	27.1	M3.0*0.5

Unit: mm

Connector Dimension



Type \ Dimension	Type	Shape	L	W	A	B
Connector Gender (Housing)	Female					
Middle Size (13/16"-28 UNS)	A1	Circular	41.0	26.0/28.0	25.4	29.3
		Square	41.0	32.0	-	-
	A2	Circular	39.6	26.0/28.0	25.4	29.3
		Square	39.9	32.0	-	-
	A3	Circular	37.6	28.2	23.0	25.4
		Square	-	-	-	-
	A4	Circular	37.6	26.0/28.0	25.4	29.3
		Square	-	-	-	-
Large Size (1"-20 UNEF)	A1	Circular	41.0	32.0	28.5	33.0
		Square	41.2	32.0	-	-
	A2	Circular	39.5	32.0	28.5	33.0
		Square	39.7	32.0	-	-
	A3	Circular	37.6/20.5	32.0/33.5	28.5	33.0
		Square	-	-	-	-
ODVA	B	Circular	33.3/45.6	34.0	32.0	36.0
		Square	33.3/45.6	36.0	-	-

Unit: mm

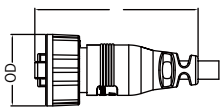
[Note] Design and specification are subject to change without notice.

IP 67

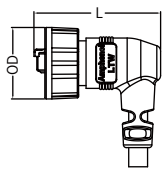
Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

↘ Overmolded with Cable

A



B

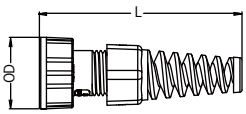


Type \ Dimension	Type	L		OD	
Connector Gender (Housing)		Female	Male	Female	Male
Middle Size (13/16"-28 UNS)	A	58.4	58.0	28.2	25.4
	B	-	45.0	-	25.4
Large Size (1"20 UNEF)	A	-	73.6	-	28.8
	B	-	52.8	-	28.8
ODVA	A	-	79.1	-	31.5

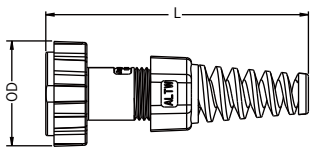
Unit: mm

↘ Field Installable

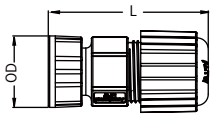
A



B



C

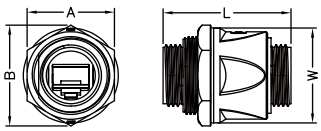


Type \ Dimension	Type	L	OD
Connector Gender (Housing)		Male	Male
Middle Size (13/16"-28 UNS)	A	72 (Ref.)	25.4
	B	79.9 (Ref.)	25.4
	C	Plastic 56.85 (Ref.) Metal 39.85 (Ref.)	25.4
Large Size (1"20 UNEF)	A	76.5 (Ref.)	28.8
	C	59.7 (Ref.)	32.0
ODVA	A	77.6 (Ref.)	31.5

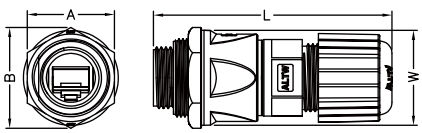
Unit: mm

↘ I-Adaptor

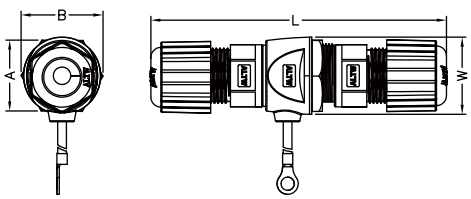
A



B



C



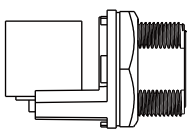
Type \ Dimension	Type	L	W	A	B
Connector Gender (Housing)		Female			
Large Size (1"-20 UNEF)	A	41.8	31.0	28.5	33.0
	B	77.9	31.0	28.5	33.0
	C	110.2	31.0	28.5	33.0

Unit: mm

[Note] Refer to P8-4 for Ordering Information

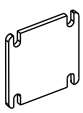
Product Features

↘ Receptacle

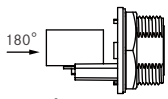


Backshell 7

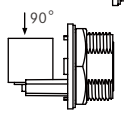

Circular **(C)**


Square **(S)**

Assembly Style 5



Jack 180 (Horizontal) **(H)**



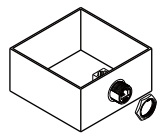
Jack 90 (Vertical) **(V)**

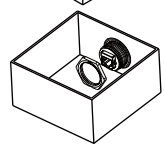
Mating Style 6

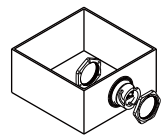

Screw Thread **(S)**


3 Points Lock **(T)**

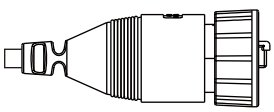
Connector Body(Style) 3


Front Fastened **(P)**

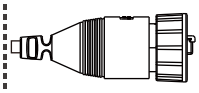

Rear Fastened **(R)**
(For ODVA only)


Double Fastened **(D)**
(For ODVA only)

↘ Overmolded with Cable



Backshell 7


Straight **(L)**

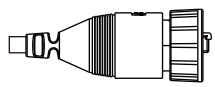

Right Angle **(R)**

Mating Style 6

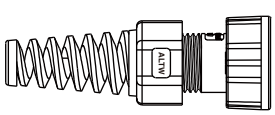

Screw Thread **(S)**


3 Points Lock **(T)**

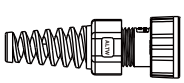
Connector Body(Style) 3


With Strain Relief **(A)**

↘ Field Installable



Backshell 7

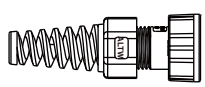

Straight **(L)**

Mating Style 6


Screw Thread **(S)**


3 Points Lock **(T)**

Connector Body(Style) 3


With Strain Relief **(A)**

[Note] Design and specification are subject to change without notice.

IP 67
Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

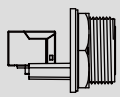
Find Our Standard Products

↘ Middle Size: 13/16" > Receptacle and Mating Pair

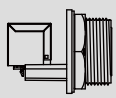
- Plastic Housing
- Screw Thread
- POE 60W Use
- Cat. 5e

Coupler / Receptacle

Circular Backshell

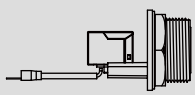


Jack 180°
RCP-5SPFFH-SC (8)7001

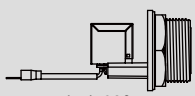


Jack 90°
RCP-5SPFFV-SC (8)7001

Circular Backshell with Ground

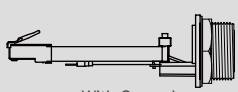


Jack 180°
RCP-5SPFFH-SC (8)7002

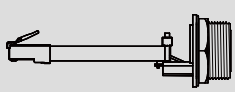


Jack 90°
RCP-5SPFFV-SC (8)7002

Circular Backshell with Cable

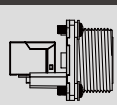


With Ground
RCP-5SPFFG-SC (8)7BXX**

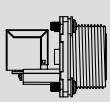


Without Ground
RCP-5SPFFP-SC (8)7BXX**

Square Backshell



Jack 180°
RCP-5SPFFH-SS (8)7001



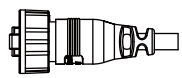
Jack 90°
RCP-5SPFFV-SS (8)7001

*XX: Choose the cable length from 01-99m
(8) Choose **(U)** unmated or **(M)** mated waterproof

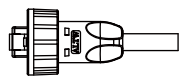
Female Connector **(F)**
Female Contacts **(F)**

Overmolded with Cable

One-ended, Straight

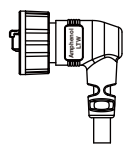


RCP-5SAMMM-SLM7BXX*



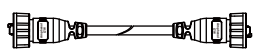
RCP-5SBMMM-SLM7BXX*

One-ended, Right Angle

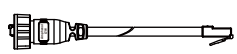


RCP-5SAMMM-SRM7BXX*

Double-ended, Straight

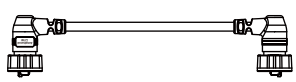


RCP5SM-RCP5SM-SL7BXX*

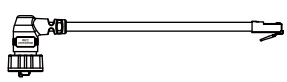


RCP5SM-SPG06M-SL7BXX*

Double-ended, Right Angle



RCP5SM-RCP5SM-SR7BXX*



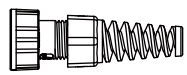
RCP5SM-SPG06M-SR7BXX*

*XX: Choose the cable length from 01-99m

Male Connector **(M)**
Male Contacts **(M)**

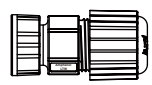
Field Installable

With Strain Relief



RCP-00AMMA-SLM7001

Feed-Thru



RCP-00BMMS-SLM7001

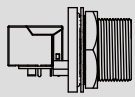
Male Connector **(M)**
Male Contacts **(M)**

↘ Middle Size: 13/16"-28UNS > Receptacle and Mating Pair

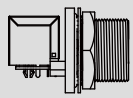
- Metal Housing
- Screw Thread
- POE 60W Use
- Cat. 5Ee

Coupler / Receptacle → **Overmolded with Cable** → **Field Installable**

Circular Backshell

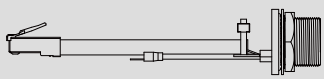


Jack 180°
RCM-5SPFFH-SCU7001



Jack 90°
RCM-5SPFFV-SCU7001

Circular Backshell with Cable

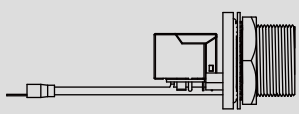


With Ground
RCM-5SPFFG-SCU7BXX**

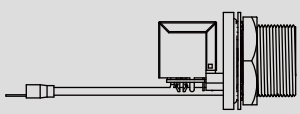


Without Ground
RCM-5SPFFP-SCU7BXX**

Circular Backshell with Ground



Jack 180°
RCM-5SPFFH-SCU7002

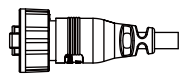


Jack 90°
RCM-5SPFFV-SCU7002

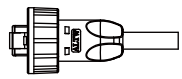
*XX: Choose the cable length from 01-99m

Female Connector **(F)**
Female Contacts **(F)**

One-ended, Straight

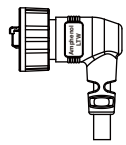


RCM-5SAMMM-SLM7BXX*



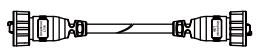
RCM-5SBMMM-SLM7BXX*

One-ended, Right Angle

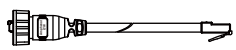


RCM-5SAMMM-SRM7BXX*

Double-ended, Straight

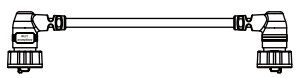


RCM5SM-RCP5SM-SL7BXX*

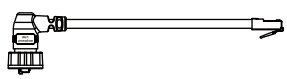


RCM5SM-SPG06M-SL7BXX*

Double-ended, Right Angle



RCM5SM-RCP5SM-SR7BXX*

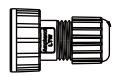


RCM5SM-SPG06M-SR7BXX*

*XX: Choose the cable length from 01-99m

Male Connector **(M)**
Male Contacts **(M)**

Without Strain Relief



RCM-00BMMA-SLM7001

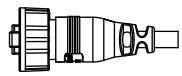
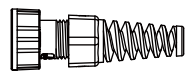
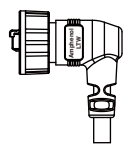
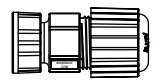
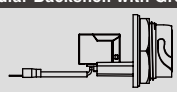
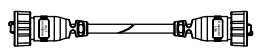
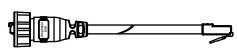
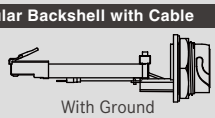
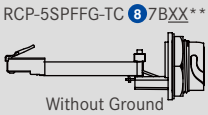
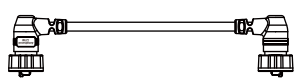
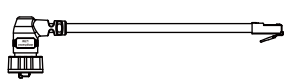
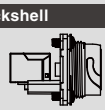
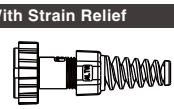
Male Connector **(M)**
Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

IP 67
Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

↘ Middle Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

- Plastic / Metal Housing
- Three Points Lock
- POE 60W Use
  Plactic: Cat. 5e
  Metal: Cat. 6A

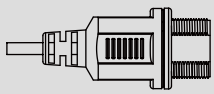
Coupler / Receptacle	Overmolded with Cable	Field Installable
Plastic		
Circular Backshell	**One-ended, Straight**	**With Strain Relief**
 Jack 180° RCP-5SPFFH-TC (8)7001	 RCP-5SAMMM-TLMABXX*	 RCP-00AMMA-TLM7001
 Jack 90° RCP-5SPFFV-TC (8)7001	**One-ended, Right Angle**	**Feed-Thru**
Circular Backshell with Ground	 RCP-5SAMMM-TRM7BXX*	 RCP-00BMMS-TLM7001
 Jack 180° RCP-5SPFFH-TC (8)7002	**Double-ended, Straight**	
 Jack 90° RCP-5SPFFV-TC (8)7002	 RCP5SM-RCP5SM-TL7BXX*	
Circular Backshell with Cable	 RCP5SM-SPG06M-TL7BXX*	
 With Ground RCP-5SPFFG-TC (8)7BXX**	**Double-ended, Right Angle**	
 Without Ground RCP-5SPFFP-TC (8)7BXX**	 RCP5SM-RCP5SM-TR7BXX*	
Square Backshell	 RCP5SM-SPG06M-TR7BXX*	
 Jack 180° RCP-5SPFFH-TS (8)7001		
 Jack 90° RCP-5SPFFV-TS (8)7001		
Metal		
Circualr Backshell		**With Strain Relief**
 Jack 180° RCM-6APFFH-TCM7001		 RCM-00AMMA-TLM7001
*XX: Choose the cable length from 01-99m (8) Choose **(U)** unmated or **(M)** mated waterproof	*XX: Choose the cable length from 01-99m	
Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

↘ Middle Size: 13/16"-28UNS > In-Line

- Plastic Housing
- Overmolded Jack
- Screw Thread
- Cat. 5e

Overmolded with Cable

One-ended, Straight



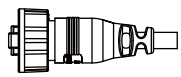
RCP-5SAFFM-SLM7BXX*

*XX: Choose the cable length from 01-99m

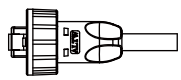
Female Connector **(F)**
Female Contacts **(F)**

Overmolded with Cable

One-ended, Straight

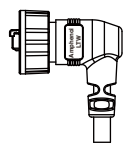


RCP-5SAMMM-SLM7BXX*



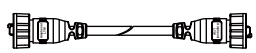
RCP-5SBMMM-SLM7BXX*

One-ended, Right Angle

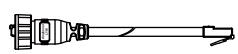


RCP-5SAMMM-SRM7BXX*

Double-ended, Straight

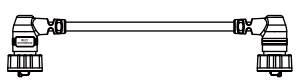


RCP5SM-RCP5SM-SL7BXX*

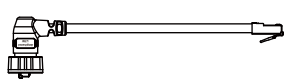


RCP5SM-SPG06M-SL7BXX*

Double-ended, Right Angle



RCP5SM-RCP5SM-SR7BXX*



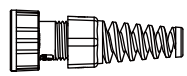
RCP5SM-SPG06M-SR7BXX*

*XX: Choose the cable length from 01-99m

Male Connector **(M)**
Male Contacts **(M)**

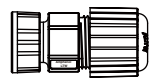
Field Installable

With Strain Relief



RCP-00AMMA-SLM7001

Feed-Thru



RCP-00BMMS-SLM7001

Male Connector **(M)**
Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

IP 67

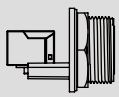
Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

↘ Large Size: 1"-20UNEF > Receptacle and Mating Pair

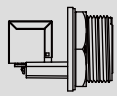
- Plastic Housing
- Screw Thread
- POE 60W Use
- Cat. 5e

Coupler / Receptacle

Circular Backshell

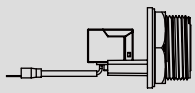


Jack 180°
RDP-5SPFFH-SC 8 7001

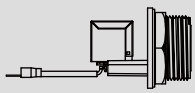


Jack 90°
RDP-5SPFFV-SC 8 7001

Circular Backshell with Ground

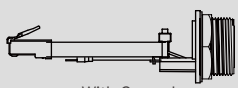


Jack 180°
RDP-5SPFFH-SC 8 7002

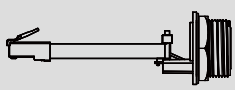


Jack 90°
RDP-5SPFFV-SC 8 7002

Circular Backshell with Cable

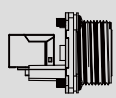


With Ground
RDP-5SPFFG-SC 8 7BXX**

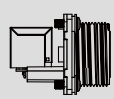


Without Ground
RDP-5SPFFP-SC 8 7BXX**

Square Backshell



Jack 180°
RDP-5SPFFH-SS 8 7001



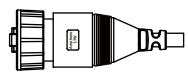
Jack 90°
RDP-5SPFFV-SS 8 7001

*XX: Choose the cable length from 01-99m
8 Choose **(U)** unmated or **(M)** mated waterproof

Female Connector **(F)**
Female Contacts **(F)**

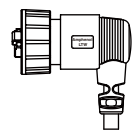
Overmolded with Cable

One-ended, Straight



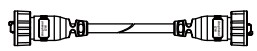
RDP-5SAMMM-SLM7BXX*

One-ended, Right Angle

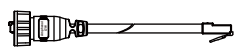


RDP-5SAMMM-SRM7BXX*

Double-ended, Straight

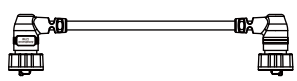


RDP5SM-RDP5SM-SL7BXX*

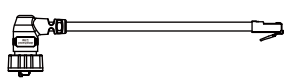


RDP5SM-SPG06M-SL7BXX*

Double-ended, Right Angle



RDP5SM-RDP5SM-SR7BXX*



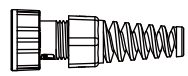
RDP5SM-SPG06M-SR7BXX*

*XX: Choose the cable length from 01-99m

Male Connector **(M)**
Male Contacts **(M)**

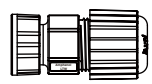
Field Installable

With Strain Relief



RDP-00AMMA-SLM7001

Feed-Thru



RDP-00BMMS-SLM7001

Male Connector **(M)**
Male Contacts **(M)**

↘ Large Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

- Plastic Housing
- Three Points Lock
- POE 60W Use
- Cat. 5e

Coupler / Receptacle → **Overmolded with Cable** → **Field Installable**

Circular Backshell

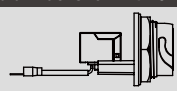


Jack 180°
RDP-5SPFFH-TC 8 7001

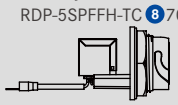


Jack 90°
RDP-5SPFFV-TC 8 7001

Circular Backshell with Ground

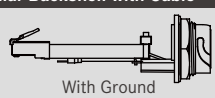


Jack 180°
RDP-5SPFFH-TC 8 7002

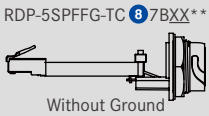


Jack 90°
RDP-5SPFFV-TC 8 7002

Circular Backshell with Cable

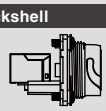


With Ground
RDP-5SPFFG-TC 8 7BXX**



Without Ground
RDP-5SPFFP-TC 8 7BXX**

Square Backshell



Jack 180°
RDP-5SPFFH-TS 8 7001

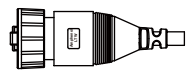


Jack 90°
RDP-5SPFFV-TS 8 7001

*XX: Choose the cable length from 01-99m
8 Choose **(U)** unmated or **(M)** mated waterproof

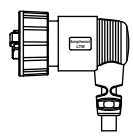
Female Connector **(F)**
Female Contacts **(F)**

One-ended, Straight



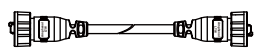
RDP-5SAMMM-TLM7BXX*

One-ended, Right Angle



RDP-5SAMMM-TRM7BXX*

Double-ended, Straight

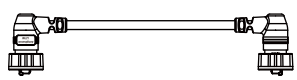


RDP5SM-RDP5SM-TL7BXX*



RDP5SM-SPG06M-TL7BXX*

Double-ended, Right Angle



RDP5SM-RDP5SM-TR7BXX*

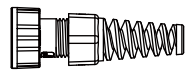


RDP5SM-SPG06M-TR7BXX*

*XX: Choose the cable length from 01-99m

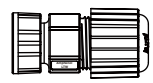
Male Connector **(M)**
Male Contacts **(M)**

With Strain Relief



RDP-00AMMA-TLM7001

Feed-Thru



RDP-00BMMS-TLM7001

Male Connector **(M)**
Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

IP 67
Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

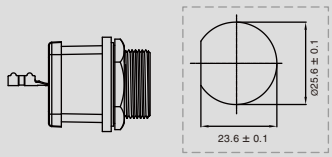
↘ Large Size: 1"-20UNEF > Receptacle and Mating Pair

- Shielded RJ45
- Screw Thread
- Front Fastened
- Cat. 5e

Coupler / Receptacle → **Overmolded with Cable** → **Field Installable**

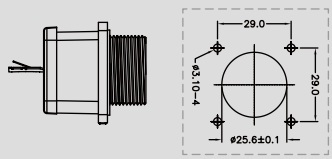
Metal

Circular Backshell



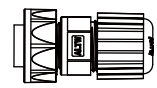
Jack 180°
RJS-5EPFFD-SC7001

Square Backshell



Jack 180°
RJS-5EPFFD-SS7001

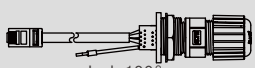
Feed-Thru



RJ-00BMMA-SL7003

Plastic

Circualr Backshell



Jack 180°
RJS-5EPFFJ-SC7007

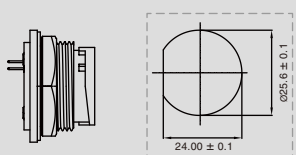
Female Connector **(F)**	Male Connector **(M)**	Male Connector **(M)**
Female Contacts **(F)**	Male Contacts **(M)**	Male Contacts **(M)**

↘ Large Size: 2 Points Lock Bayonet > Receptacle and Mating Pair

- Plastic Housing
- Two Points Lock
- POE 60W Use
- Cat. 5e

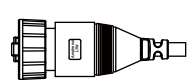
Coupler / Receptacle → **Overmolded with Cable** → **Field Installable**

Circular Backshell



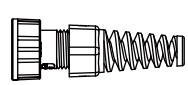
RJS-5EPFFP-LC7002

One-ended, Straight



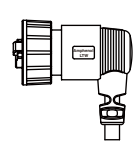
RJS-5EAMMM-LL7EXX*

With Strain Relief



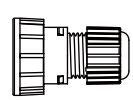
RJ-00AMMA-LL7001

One-ended, Right Angle



RJS-5EAMMM-LR7EXX*
RJ-5EAMMM-LR7DXX*

Feed-Thru



RJ-00BMMA-LL7001

*XX: Choose the cable length from 01-99m

Female Connector **(F)**	Male Connector **(M)**	Male Connector **(M)**
Female Contacts **(F)**	Male Contacts **(M)**	Male Contacts **(M)**

↘ ODVA > Receptacle and Mating Pair

- Shielded RJ45
- Three Points Lock
- Ethernet/IP RJ45 standards
- POE 60W Use

Coupler / Receptacle → **Overmolded with Cable** → **Field Installable**

Mated	Unmated	One-ended, Straight	With Strain Relief

(Dual Fastened)

Circular Backshell



Jack 180°
ROP-5SDFFH-TC (8) 7001

Square Backshell



Jack 180°
ROP-5SDFFH-TS (8) 7001

(Front Fastened)

Circular Backshell



Jack 180°
ROP-5SPFFH-TC (8) 7001

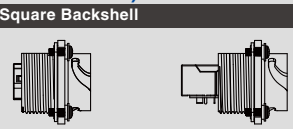
Square Backshell



Jack 180°
ROP-5SPFFH-TS (8) 7001

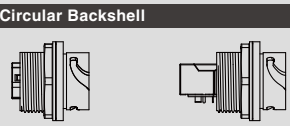
(Rear Fastened)

Square Backshell

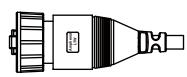


Jack 180°
ROP-5SRFFH-TS (8) 7001

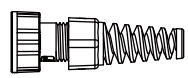
Circular Backshell



Jack 180°
ROP-5SRFFH-TC (8) 7001



ROP-5SAMMM-TLM7BXX*



ROP-00AMMA-TLM7001

(8) Choose **(U)** unmated or **(M)** mated waterproof

*XX: Choose the cable length from 01-99m

Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

IP 67

Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

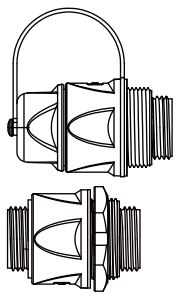
↘ I-Adaptor

- Plastic Housing
- Screw Thread
- Shielded RJ45
- Panel Thickness Max:3.5mm

Coupler / Receptacle

(Front Fastened)

Circular Backshell

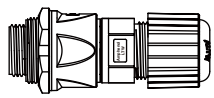


Jack 90°
RDP-00PFFH-SCU7001
RDP-00PFFH-SCU7002

Female Connector **(F)**
Female Contacts **(F)**

Field Installable

With Strain Relief

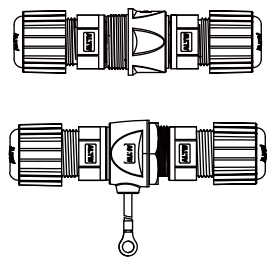


RDP-00DFFA-SLM7001

Male Connector **(M)**
Male Contacts **(M)**

Field Installable

With Strain Relief



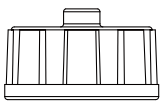
RDP-00BFFA-SLM7001
RDP-00BFFA-SLM7002
RDP-00BFFA-SLM7003
RDP-00BFFA-SLM7004

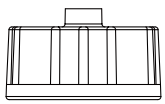
Male Connector **(M)**
Male Contacts **(M)**

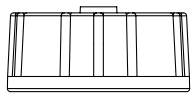
Accessories

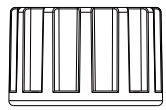
↘ Waterproof Cap

Customized – Upon Request


C Size 3 Points Lock Bayonet


C Size Screw Thread


D Size Screw Thread


ODVA 3 Points Lock Bayonet

6 More to choose: None**(A)** / With Chain**(B)** / With Rubber Lead**(C)** / With Fish Line**(D)**

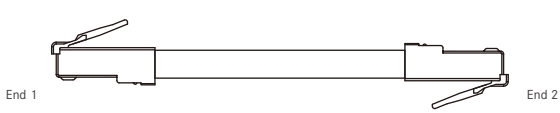
7 Choose plastic **(1)** or metal **(2)** items (for C & ODVA size only)

* D size: [1] 3 Points Lock Bayonet
[2] 2 Points Lock Bayonet

Size	Mating Pair	Mating Style	Mating Pair (Gender)	P/N
C Size	Receptacle	3 Points Lock Bayonet	Male	CAP-WACMTMA1 CAP-WACMTP 6 1
		Screw Thread	Male	CAP-WACMSMA 7 CAP-WACMSP 6 7
D Size	Receptacle	Screw Thread	Male	CAP-WADMSMA[1] CAP-WADMSP 6 [1]
		3 Points Lock Bayonet	Male	CAP-WADMTMA[1] CAP-WADMTP 6 [1]
		2 Points Lock Bayonet	Male	CAP-WADMLMA[2] CAP-WADMLP 6 [2]
ODVA	Receptacle	3 Points Lock Bayonet	Male	CAP-WEOFTPC1

↘ Patch Cable (Double-ended)

Customized – Upon Request



* XX: Cable length is available from 100 ~ 1000 mm.
e.g. **(10)** = 100mm, **(15)** = 150mm, **(20)** = 200mm ...
(95) = 950mm, **(A0)** = 1000mm

End 1		End 2		P/ N
Type	Gender	Type	Gender	
RJ 45 Unshielded	Plug	RJ 45 Unshielded	Plug	UPG06-UPG06-CXX*

[Note] Design and specification are subject to change without notice.

Amphenol LTW Technology Co., Ltd.

5F-3, No.51, Sec.4, Zhongyang Rd., Tucheng Dist., New Taipei City 236, Taiwan
Telephone: +886-2-77416888 Fax: +886-2-77416999
www.amphenolltw.com

Kunshan Factory

No. 62, DaTong Road, Development Zone, Kunshan City, JiangSu Province, 215333 China
Telephone: +86-512-5761-0501
Fax: : +86-512-5761-0515

For further information, please contact :

Sales & Marketing Department | Email : sales@ltw-tech.com

Copyright 2016 by ALTW Technology Co., Ltd Printed in Taiwan R.O.C