Circular Connector

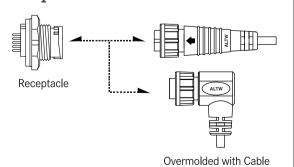




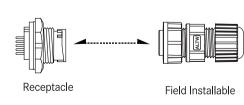




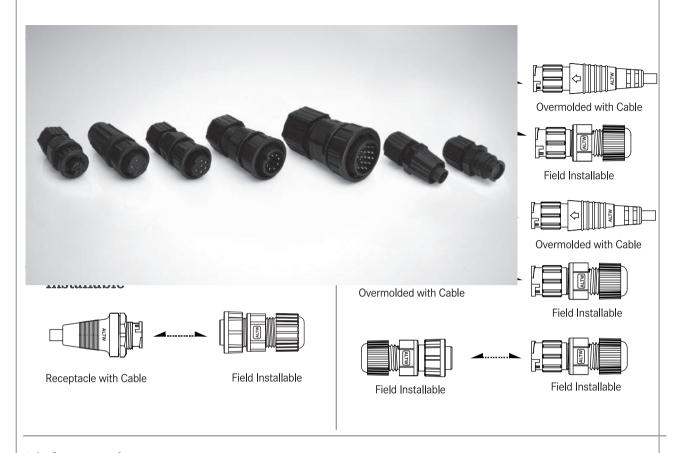




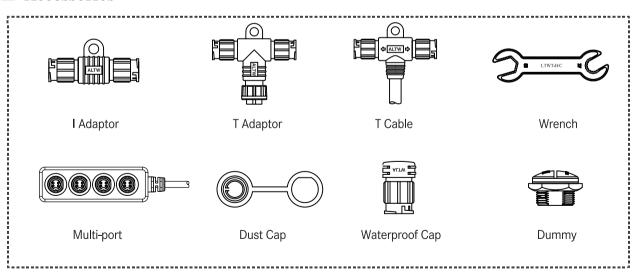
\square Receptacle To Overmolded with Cable $|\square|$ Receptacle To Field Installable



Circular Connector I Range Overview



△ Accessories



Specification

Identifications	A Size (Mini), B Size (Standard), C Size (Middle), D Size (Large), E Size (Macro)
Description	Receptacle Receptacle with cable Overmolded with Cable Field Installable
Mating Style	2 Points Lock Bayonet, 3 Points Lock Bayonet, Screw Thread, Push Lock
Current Rating / Data	2A, 5A, 10A, 20A, 5A+2A, 10A+2A, 10A+5A, 20A+2A, 20A+5A
Material	Connector Body (Housing) : Nylon+GF, UL Recognized Contacts: Copper Alloy, Gold Plated
Waterproof Rating	IP66~IP68
Temperature Range	Receptacle: -40°C~105°C Receptacle with cable: -20°C~80°C Overmolded with Cable: -20°C~80°C Field installable: -40°C~105°C
Contact Resistance	\leq 10 m Ω
Insulation Resistance	\geq 100 M Ω at DC500V
Durability	1000 cycles
Dielectric Withstand Voltage	≥ AC1000V / 1 minute
More to know	Salt Spray Corrosion Test: 48H Standard Cable Length: 01~99M Screw Thread Size: - A Size: 7/16"-28 UNS - B Size: 5/8"-27 UNS - C Size: 13/16"-28 UNS - D Size: 1"-20 UNEF - E Size: 1 3/16"-20 UNS

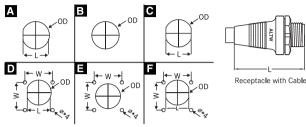
[Note] Design and specification are subject to change without notice.

Ordering Information 1-2 3 4 5 6-7 8 9 10 Specification / Current Rating > A Size (Mini) > C Size (Middle) > D Size (Large), Metal (AU) 2A (CU) 2A (DSD) 5A (AD) 5A (CD) 5A > E Size (Macro) (CB) 10A (**ED**) 5A > A Size (Mini), Metal (CC) 20A (ASU) 2A (CDU) 5A+2A >Others (ASD) 5A (CBU) 10A+2A (GBD) 10A+5A (Between Standard (CBD) 10A+5A Size & Middle Size) > B Size (Standard) (CGU) 16A+2A* (MAB) 10A (Equivalent to AMP) (BU) 2A > D Size (Large) (PLD) 5A (Size 12) (BD) 5A (DU) 2A (BB) 10A (**DD**) 5A (BDU) 5A+2A (DC) 20A (BBD) 10A+5A (DCU) 20A+2A (DCD) 20A+5A > B Size (Standard), Metal (DCB) 20A+10A* (BSU) 2A (BSD) 5A (BSB) 10A * Coming soon **Number of Contacts** 02, 03.... EX. (02) = 2 Contacts Connector Body (Style) > For Receptacle > For Overmolded with Cable > For Field installable (P) Front Fastened (A) With Strain Relief (B) Without Strain Relief (R) Rear Fastened (B) Without Strain Relief Connector (Housing) Gender (M) Male Connector (F) Female Connector Contact Gender (M) Male (D) Female (Power) + Male (Signal) (F) Female (E) Male (Power) + Female (Signal) Assemble Style > For Receptacle > For Overmolded with Cable (S) Solder Type (M) Overmolded with Cable (B) Screw in Type > For Field Installable (P) 180° PCB Type (A) Field installable (Solder) (R) 90° PCB Type (B) Screw in Type **Mating Style** (L) 2 Points Lock Bayonet (T) 3 Points Lock Bayonet (S) Screw Thread (Q) Push Lock Backshell > For Receptacle > For Overmolded with Cable > For Field Installable (C) Circular (L) Straight (L) Straight (S) Square (R) Right Angle **Waterproof Rating** (6) IP 66 (7) IP 67 (8) IP 68 More Information > For Overmolded with Cable > For Receptacle (001), (002)..... (□)+(■): Cable Type + Cable Length Without Cable : Different EX. (A01) = UL2464 Cable + 1M Versions (): Cable Type (): Cable Length (A) UL2464 Cable From 1M to 99M (B) UL2586 Cable EX. (01) = 1M(C) Power Cable(TC-ER)

Physical Dimension

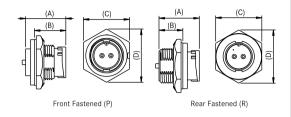
∠ Receptacle

Panel Cut-Out



_							
Current Rating	g	Dimension	Туре	L/W	OD	ø	L (Connector Body)
Size	Shield	Conn. Gender		,	Male		
	-		Α	10.4	10.9	-	40.5
	-	2A(AU)	D	10.4 /12.7	10.9	3.05	-
	Shie l d	2A(ASU)	D	10.4 /12.7	10.9	3.05	-
Mini Size	1	5A(AD)	Α	10.4	10.9	-	40.5
	-	5A(AAD)	Α	10.4	10.9	-	-
	-	5A(AAD)	D	10.4/12.7	10.9	3.05	-
	Shie l d	5A(ASD)	D	10.4/12.7	10.9	3.05	-
	-	2A(BU)	Α	14.8	15.6	-	42.6
	01:11	0.1/0011)	В	-	15.6	-	-
	Shield	2A(BSU)	С	14.0	16.0	-	-
	-	5A(BD)	Α	14.8	15.6	-	42.6
	-	5A(ABD)	Α	14.8	15.6	-	-
Ctandand C'	OF I-III	FA(DCD)	В	-	15.6	-	-
Standard Size	Shie l d	5A(BSD)	Е	16.0	15.6	3.1	-
	-	5A+2A(BDU)	Α	14.8	15.6	-	42.6
		10A(BB)	Α	14.8	15.6	-	42.6
		10A(ABB)	Α	14.8	15.6	=	=
	Shield	10A(BSB)	С	14.1	15.6	-	-
	-	10A+5A(BBD)	Α	14.8	15.6	-	42.6
	-	2A(CU)	Α	19.4	20.8	-	-
	-	5A(CD)	Α	19.4	20.8	-	47.0
	-	5A(ACD)	Α	19.4	20.8	-	-
	-	5A+2A(CDU)	Α	19.4	20.8	-	-
	-	10A(CB)	Α	19.4	20.8	-	47.0
Middle Size	-	10A(ACB)	Α	19.4	20.8	-	-
	-	10A+2A(CBU)	Α	19.4	20.8	-	-
	-	10A+5A(CBD)	Α	19.4	20.8	-	-
	-	20A(ACC)	Α	19.4	20.8	-	-
	-	20A(CC)	Α	19.4	20.8	-	47.0
	-	2A(DU)	Α	23.6	25.6	-	-
	-	5A(DD)	Α	23.6	25.6	-	-
	-	5A(DD)	D	23.6/24.4	25.6	3.1	-
	=	5A(ADD)	Α	23.6	25.6	-	=:
	1	5A(ADD)	D	23.6/24.4	25.6	3.1	-
. 0:	Shie l d	5A(DSD)	Е	24.5	24.8	2.7	-
Large Size	-	20A(DC)	Α	23.6	25.6	-	-
	-	20A(DC)	D	23.6/24.4	25.6	3.1	-
	ı	20A(ADC)	Α	23.6	25.6	-	-
	1	20A(ADC)	D	23.6/24.4	25.6	3.1	-
	ı	20A+2A(DCU)	Α	23.6	25.6	-	-
	1	20A+5A(DCD)	Α	23.6	25.6	-	-
Macro Size	П	5A(ED)	D	29.0/30.1	30.1	3.5	-
	-	10+5A(GBD)	-	-	-	-	-
Others		10A(MAB)	-	-	-	-	-
		EA/DLD)		11.2	12.0		

Connector Dimension

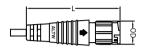


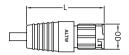
Ī	А	В	С	D	Panel Thic	kness Max
Ĺ					Lock Type	Screw Type
	P:18.4/R:18.0	P:14.0/R:10.8	15.7	18.1	P:3.5/R:5.0	P:5.0/R:5.0
	18.6	14.0	15.7	18.1	P:3.5	-
	P:18.4/R:18.0	P:14.0/R:10.8	15.7	18.1	P:3.5/R:5.0	P:5.0/R:5.0
	P:17.5/R:17.5	P:14.0/R:9.5	15.7	18.1	P:3.5/R:4.5	P:4.5/R:4.5
L	P:17.5	14.0	15.7	18.1	P:3.5	P:4.5
	18.6	14.0	15.7	18.1	P:3.5	-
L	P:18.0/R:18.0	P:14.0/R:10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
-	P:18.8/R19.8	P:16.3/R:11.3	22.0	25.4	-	P:5.0 /R:7.0
	P:18.0/R:18.0	P:14.0/R:10.65	20.6	25.4	P:4.5/R:5.0	P:4.0/R:5.0
Ĺ	P:17.5/R:17.5	P:14.0/R:10.2	20.6	23.8	P:4.0/R:3.5	P:4.5/R:-
	P:18.0/R:19.8	P:14.0/R:11.3	P:21.0 R:22.0	P:23.9 R:25.4	=	P:4.4/R:7.0
Ī	P:18.0/R:18.0	P:14.0/R:10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
	P:18.0/R:18.0	P:14/R:10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
L	P:19.5/R:19.5	P:14.0/R:10.2	20.6	23.8	P:4.0/R:3.5	P:4.5/R:-
L	19.8	11.3	22.0	25.4	-	R:7.0
	P:18.0/R:18.0	P:14.0/R10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
L	17.0	14.0	25.4	29.3	P:4.0	P:3.0
	P:17.0/R:18.0	P:14.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.0/R:4.0
L	P:18.0/R:18.0	P:15.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.5/R:-
L	18.0	14.0	25.4	29.3	P:4.0	P:3.0
L	P:17.0/R:18.0	P:14.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.0/R:4.0
	P:18.8/R:18.8	P:15.0/R:10.8	25.4	29.3	P:4.0/R:4.0	P:3.5/R:-
L	18.0	15.0	25.4	29.3	P:4.0	-
L	17.0	14.0	25.4	29.3	P:4.0	P:3.0
L	P:19.0/R:19.0	P:15.0/R:11.0	25.4	29.3	P:4.0/R:4.0	P:3.5/R:-
L	P: 17.0/R: 18.0	P:14.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.0/R:4.0
Ļ	18.0	14.8	28.5	33.0	P:4.0	-
l	P:18.0/R:18.0	P:14.9/R:9.8	28.5	33.0	P:4.0/R:4.0	P:3.0/R:4.0
L	P:18.0/R:18.0	P:14.9/R:9.8	28.5	32.9	P:3.0/R:3.0	P:3.0/R:3.0
Ĺ	18.0	14.9	28.5	32.9	3.0	3.0
Ĺ	17.9	14.6	29.0	33.5	-	P:3.5
	P:18.0/R:18.0	P:14.9/R:9.8	28.5	33.0	P:4.0/R:4.0	P:3.0/R:4.0
	P:19.0/R:19.0	P:14.9/R:10.8	28.5	32.9	P:3.0/R:3.0	P:3.0/R:3.0
	19.0	14.9	28.5	32.9	3.0	3.0
Ĺ	18.8	14.8	28.5	33.0	P:4.0	-
L	18.8	14.8	28.5	33.0	P:4.0	-
	17.6	14.9	34.9	4.0	P:3.5	-
L	-	-	-	-	-	-
L	-	-	-	-	-	-
	15.9	13.4	15.8	17.3	P:3.0	-

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

Physical Dimension

△ Overmolded with Cable





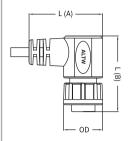
with Strain Relief / Straight

without Strain Relief / Straight

Current Rating		Dimension	Туре	L		OD	
Size	Shield	Conn. Gender		Female	Male	Female	Male
	-	2A(AU)	Α	40.5	44.5	45.0	10.5
	-	2A(AU)	D	43.5	44.5	15.2	13.5
	Shield	2A(ASU)	D	-	-	-	-
Mini Size	-	5A(AD)	Α	43.5	44.5	15.2	13.5
	-	5A(AAD)	Α	-	-	-	-
	-	5A(AAD)	D	-	-	-	-
	Shield	5A(ASD)	D	-	ı	-	-
	-	2A(BU)	Α	55.5	59.0	S-20.0/L-18.0	14.6
	Shield	2A(BSU)	В				
	Sineid	ZA(B30)	С	-	1	-	-
	-	5A(BD)	Α	55.5	59.0	S-20.0/L-18.0	14.6
	-	5A(ABD)	Α		_	-	
Standard Size	Shield	5A(BSD)	В				
Junuaru Jize	Jilielu	JA(BSD)	E	-	ī	-	-
	-	5A+2A(BDU)	Α	55.5	_	S-20.0/L-18.0	
	=	10A(BB)	Α	55.5	59.0	S-20.0/L-18.0	14.6
	-	10A(ABB)	Α	-	-	-	-
	Shield	10A(BSB)	С	-	-	-	-
	=	10A+5A(BBD)	Α	55.5	59.0	S-20.0/L-18.0	14.6
	-	2A(CU)	Α	60.0	-	L-22.2/S-25.4	-
	-	5A(CD)	Α	60.0	60.0	L-22.2/S-25.4	20.0
	-	5A(ACD)	Α	60.0	-	L-22.2/S-25.4	-
	-	5A+2A(CDU)	Α	60.5	-	L-22.2/S-25.4	-
Middle Size	-	10A(CB)	Α	60.0	-	L-22.2/S-25.4	-
Wildule Size	-	10A(ACB)	Α	60.0	-	L-22.2/S-25.4	-
	-	10A+2A(CBU)	Α	60.3	-	23.0	-
	-	10A+5A(CBD)	Α	60.0	-	L-22.2/S-25.4	-
	-	20A(ACC)	Α	60.0	-	L-22.2/S-25.4	-
	-	20A(CC)	Α	60.0	-	L-22.2/S-25.4	-
	-	2A(DU)	Α	59.5	-	L-22.2/S-25.4	-
	=	5A(DD)	Α				
	=	5A(DD)	D	59.5	59.5	S-32.0/L-28.5	22.5
	=	5A(ADD)	Α	58.5		S-32.0/L-28.5	-
	-	5A(ADD)	D	-	i		-
Large Size	Shield	5A(DSD)	Е	_	_	-	
Laige Size	-	20A(DC)	Α	50.5		0.00.0 // 00.7	
	-	20A(DC)	D	59.5		S-32.0/L-28.5	
	=	20A(ADC)	Α	59.5		S-32.0/L-28.5	-
	-	20A(ADC)	D	=		-	-
	-	20A+2A(DCU)	Α	63.5	69.7	28.5	22.5
Ī	-	20A+5A(DCD)	Α	71.4	71.4	28.5	22.5
Macro Size	-	5A(ED)	D	70.0	1	33.3	-
	-	10+5A(GBD)	-	68.7	73.5	26.6	25.0
Others	-	10A(MAB)	-	61.5	61.5	23.0	19.4
	-	5A(PLD)	С	_	-	_	_

L		OD				
Female	Male	Female	Ma l e			
34.0	35.3	15.2	13.5			
-	-	-	-			
34.0	35.3	15.2	13.5			
34.0	-	15.2	-			
-	-	=	-			
- 42.0	45.0		14.6			
43.0	45.0	S-20.0/L-18.0	14.0			
37.8	-	19.0	-			
43.0	45.0	S-20.0/L-18.0	14.6			
43.0	-	S-20.0/L-18.0	-			
37.8	-	19.0	-			
43.0	-	S-20.0/L-18.0	-			
43.0	45.0	S-20.0/L-18.0	14.6			
43.0	-	S-20.0/L-18.0	-			
-	i i	-	-			
43.0	45.0	S-20.0/L-18.0	14.6			
41.8	-	L-22.2/S-25.4	-			
41.8	41.8	L-22.2/S-25.4	20.0			
- 44.0	-	-	-			
41.8	-	L-22.2/S-25.4 L-22.2/S-25.4	-			
		L-22.2/3-23.4				
_	_	=	_			
41.8	-	L-22.2/S-25.4	-			
-	-	-	-			
41.8	-	L-22.2/S-25.4	-			
52.0	1	S-32.0/L-28.5	-			
52.0	52.0	S-32.0/L-28.5	22.5			
1	1	-	-			
-	-	-	-			
49.3	-	30.0	-			
52.0	-	S32.0 L-28.5				
-	-	-	-			
-	-	-	-			
-	-	-	-			
-	-	-	-			
-	-	=	-			
60.2	65.0	26.6	25.0			
53.0	53.0					
-	-	<u> </u>				

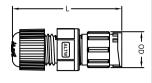
Circular Connector I Physical Dimension Overmolded with Cable I Field Installable





without Strain Relief / Right Angle

□ Field installable



without Strain Relief / Straight

L [/	A]	L [f	3]	OD	
Female	Male	Female	Male	Female	Ma l e
-	-	-	=	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	1	-	ı	-	-
-	1	-	ı	-	-
34.0	-	35.0	-	S-20.0/L-18.0	-
-	=	=	=	-	-
34.0	=	35.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
-	-	-	-	-	-
34.0	-	35.0	-	S-20.0/L-18.0	-
34.0	1	35.0	ı	S-20.0/L-18.0	-
-	-	-	-	=	-
-	1	-	ī	-	-
34.0	-	35.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
42.5	-	39.5	-	22.2	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	=	-
	-	-	-	=	-
-	-	-	-	-	-
-	-	-	-	=	-
-	-	-	-	-	-
44.1	-	49.8	-	S-32.0/L-28.5	-
-	-	-	ī	-	-
-	-	-	1	-	-
40.0	ı	40.0	ı	30.0	-
-	-	-	-	-	-
-	-	-	1	-	-
-	1	-	ı	-	-
-	8	-	=	=	-
44.1	-	49.8	ji	28.5	-
-	ı	-	1	-	-
-	-	-	ı	-	-
-	-	-	-	-	-
-	-	-	-	-	-

L	[A]	L	[B]	OD			
Female	Male	Female	Male	Fema l e	Male		
24.0	-	29.4	-	15.2	i		
-	-	-	-	-	1		
24.0	-	29.4	-	15.2	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
30.0	-	33.6	-	19.0	ı		
25.5	-	31.0	-	S-20.0/L-18.0	-		
-	-	-	-	-	-		
30.0	-	33.6	-	19.0	-		
-	-	-	-	-	-		
25.5	-	31.0	-	S-20.0/L-18.0	1		
ı	=	-	-	=	ii ii		
ı	-	-	-	-	ı		
25.5	-	31.0	-	S-20.0/L-18.0	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	-	-	-	=	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	-	-	-	-	=		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	-	-	-	-	-		
-	_	_	-	-	-		
-	_	_	_	-			
-	_	-	_	-	,		
40.0	-	40.0	-	30.0	-		
-	=	-	-	-	=		
-	-	-	-	-	=		
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=	-	-	=	=	=		
1	-	-	-	-	1		

	L		OD	
	Female	Male	Female	Male
	41.5	41.5	15.2	13.5
	-	-	=	=
	41.5	41.5	15.2	13.5
	-	-	-	-
	-	-	=	-
	-	-	=	-
	44.0	43.0	S-20.0/L-18.0	14.6
	-	-	-	-
	43.0	43.0	S-20.0/L-18.0	14.6
	-	-	-	-
	-	-	-	-
	43.0	-	S-20.0/L-18.0	-
	43.0	43.0	S-20.0/L-18.0	14.6
	-	-	=	-
	-	-	-	-
	43.0	43.0	S-20.0/L-18.0	14.6
	48.15	-	L-22.2/S-25.4	-
	48.15	48.65	L-22.2/S-25.4	20.0
ļ	-	-	-	-
1	-	-	-	-
l	48.15	-	L-22.2/S-25.4	-
ł	-	-	-	-
ł	49.7	-	23.0	-
ł	-	-	-	-
ł	40.15	_	- 1 22 2 /5 25 4	
ł	48.15		L-22.2/S-25.4	-
ł	_	-	-	-
	54.9	54.9	S-32.0/L-28.5	23.0
-	-	-	=	-
-	-	-	-	-
-	-	-	-	-
	54.9	54.9	S-32.0/L-28.5	23.0
	-	-	-	-
		-	-	-
1	62.8	59.3	L-28.5	23.0
1	59.9	59.9	L-28.5	23.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	39.2	35.3	15.0	15.0

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

Contact Configuration

				ize (A)			Standard Size (B)							
		J)(ASU)		AD)		ASD))(BSU)				BSD)	10A	
45	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FM	MF or FM
2 Pin			R C F		R				RCF	R C F			RCF	R C F
3 Pin			R C F						RICIE	R C F			RICIE	
4 Pin	R C F								RICIE	R C F	RICI		RCF	
									RICIF	R C F	R C I			
									RICIE	RICIE	RICI			
7 Pin									R C F					
8 Pin									RCF		RC			
9 Pin														
10 Pin							R C F							
12 Pin							R C F							
14 Pin														
18 Pin														
20 Pin							_							
21 Pin														
22 Pin														
31 Pin														

^{*} Standard Size Metal (BSU): 10 Contact

Circular Connector I Contact Configuration

Standard Size (2A I 5A I 5A+2A I 10A+5A)

Middle Size (2A | 5A | 10A | 20A | 5A+2A | 10A+5A | 10A+2A)

		Standaı	rd Size	(B)		Middle Size (C)					
10A (BSB)	5A+2A	(BDU)	10A+5	A(BBD)	2A(CU)	5A (CD)			
MM or FF	MF or FM						MF or FM	MM or FF	MF or FM		
RICI											
					R C F						
					N J O J F						
								R C F			
								RCF	RCF		
			RCF					R C F	RICIF		
								R C F			
								RCF	R C F		
								RIC F			
								RICIF			
								RICIF			
								RCF			
						R C F					

R: Receptacle C: Overmolded with Cable F: Field Installable 2A (AU/ASU/BSU/BU/CU/DU) 1 5A (AD/ASD/BD/BSD/CD/DD/ DSD/ED/PLD) 10A (BB/BSB/MAB) ▲ ■ 5A+2A (**BDU/CDU**) 10A+2A(**CBU**) ■ 10A+5A (BBD/CBD/GBD) ● 20A+2A (**DCU**) > ▲ 20A+5A (**DCD**) **Number of Contacts:** e.g. 2 contacts (02)

Connector (Housing) Gender:

Male (M) or Female (F)

Contact Gender: Male (M) or Female (F)

Male + Female (D) / (E)* More to Choose: • Solder (S) • Screw In (B) - Solder Cup PCB Type - 180° PCB (**P**)* -90° PCB (R)* • Crimp (C)* More available: 1. The plating to gold or tin 2. Plated thickness * Refer to page 1-5 for ordering info

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

PCB and crimp styles are upon request for certain of items. Please contact with ALTW in advance. Circular Connector I Contact Configuration
Middle Size (2A I 5A I 10A I 20A I 5A+2A I 10A+5A I 10A+2A)
Large Size (2A I 5A I 20A I 20A+2A I 20A+5A)

Contact Configuration

					Middle Size (C)							Large Size (D)			
		(CB)		(CC)	5A+2A(CDU) 10A+5A(CBD							DU)	5A (DD)(DSD)	
45	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	
2 Pin				R C F											
3 Pin			R C F												
4 Pin	R C F	R C F													
5 Pin		R C F													
6 Pin	RICIF														
7 Pin															
8 Pin							R C F	R C F	R C F	R C F					
9 Pin															
10 Pin															
12 Pin						R C F									
14 Pin						R C F									
18 Pin													R C F	R C	
20 Pin											R C				
21 Pin											RIC				
22 Pin											R C				
31 Pin															

Circular Connector I Contact Configuration Large Size (2A | 5A | 10A | 20A | 20A+2A | 20A+5A) Macro Size (5A) Other Size (10A+5A | 10A | 5A)

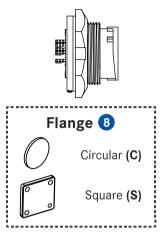
20A(DC) 20A+2A(DCU) 20A+5A(DCD) 5A(ED) 10A+5A(GBD) 10A(MAB) 5A(PLD) MM or FF MF or FM MM or FF MF or		Large Size (D)				Marco	Size (E)			Other	Size			
RICIF RI IF CORICIF RI IF RICIF RI IF RICIF RI IF RICIF RICIF RICIF RICIF RICIF RICIF	20A	(DC)	20A+2A	(DCU)	20A+5A	(DCD)	5A(ED)	10A+5	4(GBD)	10A (I		5A (P	LD)
RICIF RI	MM or FF	MF or FM	MM or FF	MF or FM	MMF or FFM	MFM or FMF	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM
RICIF RI	()													(
RCFRCF	Note													
RCFRCF	RICIF													R F
RCFRCF														
RCFRCF	RCF													R F
RCFRCF														
RCFRCF	RICIF											TČĪ	-	R F
RCFRCF												•		
RCFRCF	DICIE													
RCFRCF	RICIF													
RCFRCF														
RCFRCF	R C F													
RCFRCF														
RCFRCF	RCF								C					
			(••••)	(••••)										
			DICIE	DICIE										
			K C I	K C I										
RCFRCF RICIT														
RICIFRICIF RICIFRICIF RICIFRICIF														
R C F R C F														
R C F R C F						(• • • • • • • • • • • • • • • • • • •								
					RICIE	RICIE	-							
					K O I	K O I								
RICI														
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RICI														
RICI														
RICI I														
RICI														
RICI														
RICI														
								R C						

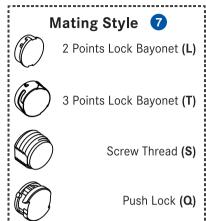
[Note] Design and specification are subject to change without notice.

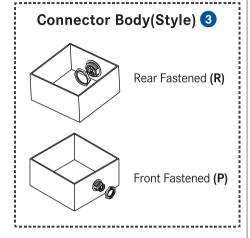
Receptacle I Overmolded with Cable I Field Installable

Product Features

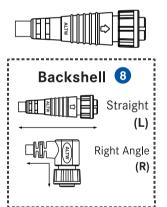
∠ Receptacle

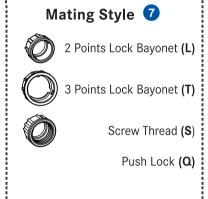


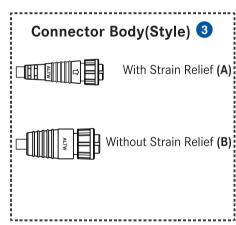




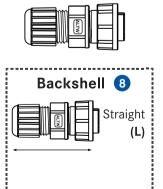
○ Overmolded with Cable

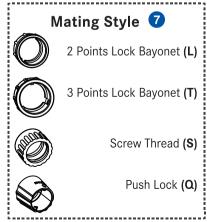


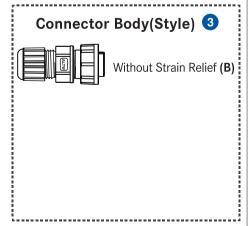




□ Field Installable







Find Our Standard Products

Male Connector (Housing) Male Contacts 2 Points Lock Bayonet		Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (AU)	04,05,06	AU- 2 AMMM-LL6A <u>XX</u> * AU- 2 BMMM-LL7A <u>XX</u> *	AU- 2 AFFM-LL6A <u>XX</u> * AU- 2 BFFM-LL7A <u>XX</u> * AU- 2 BFFM-LR6A <u>XX</u> *	AU- 2 BFFA-LL7001
5A (AD)	02,03	AD-2 AMMM-LL6A <u>XX</u> * AD-2 BMMM-LL7A <u>XX</u> *	[A]AD-2BFFM-LL7A <u>XX</u> * AD-2BFFM-LR6A <u>XX</u> *	AD- 2 BFFA-LL7001

Mini Size: 2 Points Lock Bayonet > In-Line

 * XX: Choose the cable length from 01~99m ** [A] Stamp pin

• Female Connector (Housing) • Female Contacts • 2 Points Lock Bayonet		Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
2A (AU)	04,05,06	AU- 2 AFFM-LL6A <u>XX</u> * AU- 2 BFFM-LL7A <u>XX</u> * AU- 2 BFFM-LR6A <u>XX</u> *	AU- 2 AMMM-LL6A <u>XX</u> * AU- 2 BMMM-LL7A <u>XX</u> *	AU-2 BMMA-LL7001
5A (AD)	02,03	[A]AD-2 BFFM-LL7A <u>XX</u> * AD-2 BFFM-LR6A <u>XX</u> *	AD-2 AMMM-LL6A <u>XX</u> * AD-2 BMMM-LL7A <u>XX</u> *	AD-2 BMMA-LL7001

^{*} XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

Mini Size: Screw Thread and 2 Points Lock Bayonet

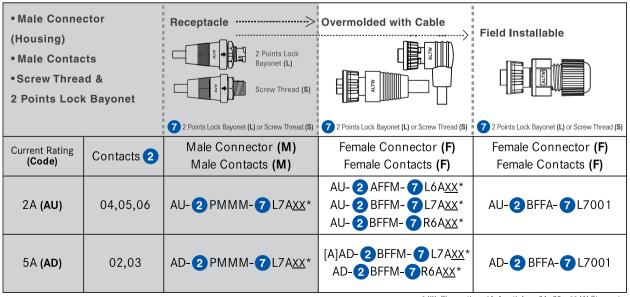
Receptacle and Mating Pair | Receptacle with Overmolded Cable and Mating Pair

→ Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

Male Conne (Housing) Male Contac Screw Threa Points Lock Front Faster	cts ad & k Bayonet	2 Points Lock Bayonet (L) 5 PCB Type (P/R) or Solder Type (S) 7 2 Points Lock Bayonet (L) or Screw Thread (S) 8 Backshell Circular (C) or Square Flange (S)	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	7 2 Points Lock Bayonet (L) or Screw Thread (S) Female Connector (F) Female Contacts (F)
2A (AU)	04,05,06	AU-2 PMM 6-7 8 7001 AU-2 RMMS-7 C7001	AU-2 AFFM-7 L6AXX* AU-2 BFFM-7 L7AXX* AU-2 BFFM-7 R6AXX*	AU-2BFFA-7L7001
2A (ASU) *Metal	04,05,06	ASU-2 PMMS-LS710	AU-2 AFFM-LL6A <u>XX</u> * AU-2 BFFM-LL7A <u>XX</u> * AU-2 BFFM-LR6A <u>XX</u> *	AU-2BFFA-LL7001
5A (AD)	02,03	AD-2 PMMP-7 8 7001 [A]AD-2 PMMS-7 8 7001 [A]DD-2 RMMS-7 C7001	[A]AD-2BFFM-7L7A <u>XX</u> * AD-2BFFM-7R6A <u>XX</u> *	AD-2BFFA-7L7001
5A (ASD) *Metal	02,03	ASD- 2 PMM 6 -LS710	[A]AD-2 BFFM-LL7A <u>XX</u> * AD-2 BFFM-LR6A <u>XX</u> *	AD-2BFFA-LL7001

^{*} XX: Choose the cable length from 01~99m ** [A] Stamp pin

Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair



Male Connector (Housing) Male Contacts 2 Points Lock Bayonet		Overmolded with Cable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (BU)	10,12	BU-2AMMM-LL6A <u>XX</u> * BU-2BMMM-LL7A <u>XX</u> *	BU- 2 AFFM-LL6A <u>XX</u> * BU- 2 AFFM-LR7A <u>XX</u> * BU- 2 BFFM-LL7A <u>XX</u> * BU- 2 BFFM-LR6A <u>XX</u> *	BU-2 BFFA-LL7001
5A (BD)	02,03,04, 05,06,07,08	BD- 2 AMMM-LL6A <u>XX</u> * BD- 2 BMMM-LL7A <u>XX</u> *	[A]BD-2 BFFM-LL7A <u>XX</u> * BD-2 AFFM-LR7A <u>XX</u> * BD-2 BFFM-LR6A <u>XX</u> *	BD-2 BFFA-LL7001
10A (BB)	02,03,04	BB-2AMMM-LL6A <u>XX</u> * BB-2BMMM-LL7A <u>XX</u> *	[A]BB- 2 BFFM-LL7A <u>XX</u> * BB- 2 AFFM-LR7A <u>XX</u> * BB- 2 BFFM-LR6A <u>XX</u> *	BB-2BFFA-LL7001

^{*} XX: Choose the cable length from 01~99m ** [A] Stamp pin

Male Connector (Housing) Male Contacts 2 Points Lock Bayonet		Field Installable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (BU)	10,12	BU- 2 BMMA-LL7001	BU- 2 AFFM-LL6AXX* BU- 2 AFFM-LR7AXX* BU- 2 BFFM-LL7AXX* BU- 2 BFFM-LR6AXX*	BU-2BFFA-LL7001
5A (BD)	02,03,04, 05,06,07,08	BD- 2 BMMA-LL7001	[A]BD-2 BFFM-LL7A <u>XX</u> * BD-2 AFFM-LR7A <u>XX</u> * BD-2 BFFM-LR6A <u>XX</u> *	BD- 2 BFFA-LL7001
10A (BB)	02,03,04	BB-2 BMMA-LL7001	[A]BB-2 BFFM-LL7A <u>XX</u> * BB-2 AFFM-LR7A <u>XX</u> * BB-2 BFFM-LR6A <u>XX</u> *	BB- 2 BFFA-LL7001

^{*} \underline{XX} : Choose the cable length from 01~99m ** [A] Stamp pin

In-Line

Female Connector (Housing) Female Contacts 2 Points Lock Bayonet		Overmolded with Cable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
2A (BU)	10,12	BU- 2 AFFM-LL6A <u>XX</u> * BU- 2 AFFM-LR7A <u>XX</u> * BU- 2 BFFM-LL7A <u>XX</u> * BU- 2 BFFM-LR6A <u>XX</u> *	BU- 2 AMMM-LL6A <u>XX</u> * BU- 2 BMMM-LL7A <u>XX</u> *	BU- 2 BMMA-LL7001
5A (BD)	02,03,04, 05,06,07,08	[A]BD- 2 BFFM-LL7A <u>XX</u> * BD- 2 AFFM-LR7A <u>XX</u> * BD- 2 BFFM-LR6A <u>XX</u> *	BD- 2 AMMM-LL6A <u>XX</u> * BD- 2 BMMM-LL7A <u>XX</u> *	BD- 2 BMMA-LL7001
10A (BB)	02,03,04	[A]BB- 2 BFFM-LL7A <u>XX</u> * BB- 2 AFFM-LR7A <u>XX</u> * BB- 2 BFFM-LR6A <u>XX</u> *	BB- 2 AMMM-LL6A <u>XX</u> * BB- 2 BMMM-LL7A <u>XX</u> *	BB- 2 BMMA-LL7001

^{*} \underline{XX} : Choose the cable length from 01~99m

• Female Co (Housing) • Female Co • 2 Points Lo	ntacts	Field Installable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
2A (BU)	10,12	BU- 2 BFFA-LL7001	BU- 2 AMMM-LL6A <u>XX</u> * BU- 2 BMMM-LL7A <u>XX</u> *	BU- 2 BMMA-LL7001
5A (BD)	02,03,04, 05,06,07,08	BD- 2 BFFA-LL7001	BD-2 AMMM-LL6A <u>XX</u> * BD-2 BMMM-LL7A <u>XX</u> *	BD-2 BMMA-LL7001
10A (BB)	02,03,04	BB- 2 BFFA-LL7001	BB- 2 AMMM-LL6A <u>XX</u> * BB- 2 BMMM-LL7A <u>XX</u> *	BB- 2 BMMA-LL7001

 $^{^{\}star}$ XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

 Female Connector (Housing) Male Contacts 2 Points Lock Bayonet 		Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Female Connector (F) Male Contacts (M)	Male Connector (M) Female Contacts (F)	Male Connector (M) Female Contacts (F)
5A (BD)	02,03,04, 05,06	[A]BD- 2 BFMM-LL7A <u>XX</u> * BD- 2 AFMM-LR7A <u>XX</u> * BD- 2 BFMM-LR6A <u>XX</u> *	BD- 2 AMFM-LL6A <u>XX</u> * BD- 2 BMFM-LL7A <u>XX</u> *	BD- 2 BMFA-LL7001
10A (BB)	02,03	[A]BB- 2 BFMM-LL7A <u>XX</u> * BB- 2 AFMM-LR7A <u>XX</u> * BB- 2 BFMM-LR6A <u>XX</u> *	BB- 2 PMFM-LL7A <u>XX</u> *	-
5A+2A (BDU)	08 (2+6)	BDU-08AFMM-LL6A <u>XX</u> * BDU-08AFMM-LR7A <u>XX</u> * BDU-08BFMM-LL7A <u>XX</u> *	BDU-08PMFM-LL7A <u>XX</u> *	-
10A+5A (BBD)	06 (2+4)	BBD- 2 AFMM-LL6AXX* BBD- 2 AFMM-LR7AXX* BBD- 2 BFMM-LL7AXX* BBD- 2 BFMM-LR6AXX*	BBD-06PMFM-LL7A <u>XX</u> *	BBD-06BMFA-LL7001

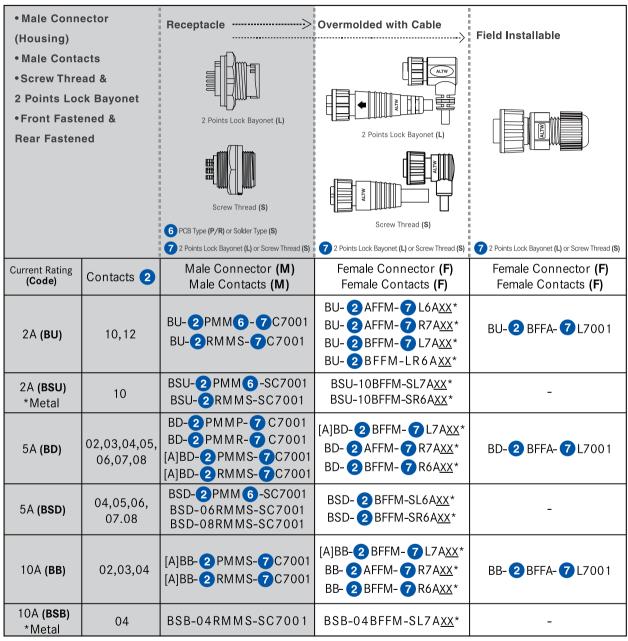
[Note] BDU-08AMFM-LL6AXX and BDU-08BMFM-LL7AXX are coming soon.

 $^{^{\}star}$ XX: Choose the cable length from 01~99m ** [A] Stamp pin

Standard Size: Screw Thread and 2 Points Lock Bayonet

Receptacle and Mating Pair

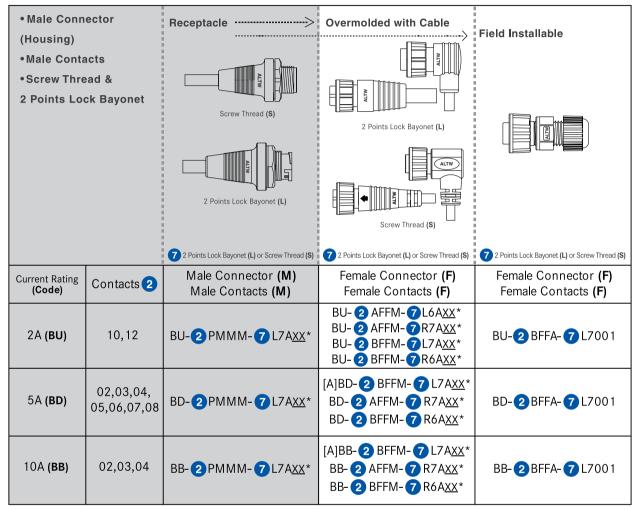
Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair



^{*} \underline{XX} : Choose the cable length from 01~99m

^{** [}A] Stamp pin

Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair



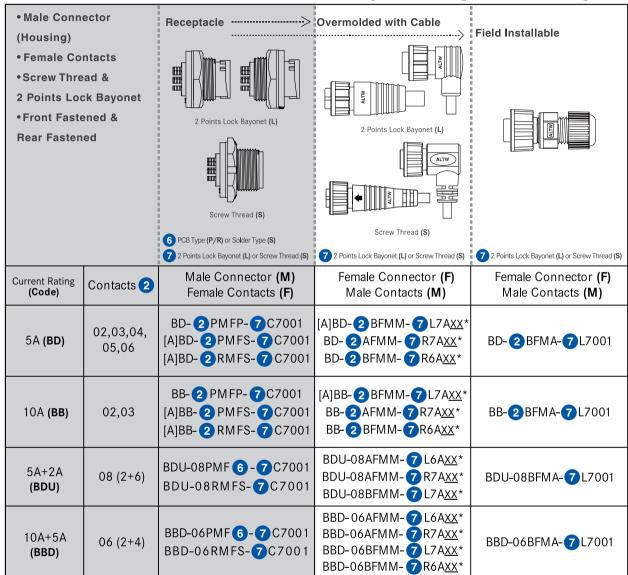
 $^{^{\}star}$ XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

Standard Size: Screw Thread and 2 Points Lock Bayonet

Receptacle and Mating Pair

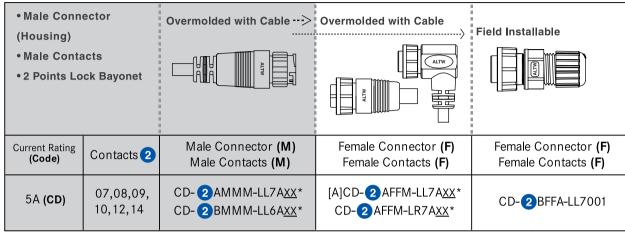
Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet ➤ Receptacle and Mating Pair



^{*} XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

Middle Size: 2 Points Lock Bayonet > In-Line



Middle Size: 2 Points Lock Bayonet > In-Line

- * \underline{XX} : Choose the cable length from 01~99m
- ** [A] Stamp pin

Male Conn (Housing)Male Conta2 Points Lo	acts	Field Installable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
5A (CD)	07,08,09, 10,12,14	CD-2BMMA-LL7001	[A]CD-2 AFFM-LL7A <u>XX</u> * CD-2 AFFM-LR7A <u>XX</u> *	CD-2BFFA-LL7001

Middle Size: 2 Points Lock Bayonet > In-Line

- XX: Choose the cable length from 01~99m
- ** [A] Stamp pin

(Hou	nale Co ısing) nale Co oints Lo		Overmolded with Cable>		Field Installable
	nt Rating ode)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
5A	(CD)	07,08,09, 10,12,14	[A]CD-2 AFFM-LL7A <u>XX</u> * CD-2 AFFM-LR7A <u>XX</u> *	CD-2AMMM-LL7A <u>XX</u> * CD-2BMMM-LL6A <u>XX</u> *	CD-2BMMA-LL7001

^{*} \underline{XX} : Choose the cable length from 01~99m

^{** [}A] Stamp pin

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

Middle Size: 2 Points Lock Bayonet > In-Line

• Female Co (Housing) • Female Co • 2 Points Lo	ntacts	Field Installable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
5A (CD)	07,08,09, 10,12,14	CD-2BFFA-LL7001	CD-2AMMM-LL7A <u>XX</u> * CD-2BMMM-LL6A <u>XX</u> *	CD-2 BMMA-LL7001

^{*} XX: Choose the cable length from 01~99m

Middle Size: 2 Points Lock Bayonet > In-Line

Middle Size: 2 Points Lock Bayonet > In-Line

Male Conn(Housing)Female Con2 Points Lon	ntacts	Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
5A (CD)	07,08,09	CD-2AMFM-LL7A <u>XX</u> * CD-2BMFM-LL6A <u>XX</u> *	[A]CD-2AFMM-LL7A <u>XX</u> *	CD-2BFMA-LL7001

^{*} \underline{XX} : Choose the cable length from 01~99m

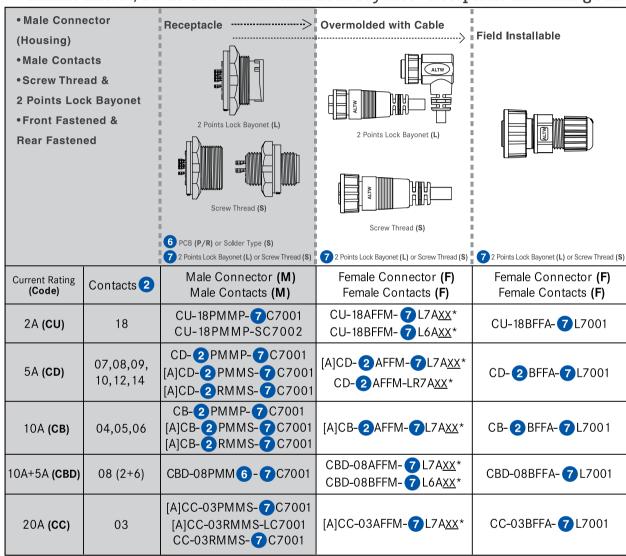
^{** [}A] Stamp pin

• Female Con (Housing) • Male Conta • 2 Points Lo	acts	Overmolded with Cable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts 2	Female Connector (F) Male Contacts (M)	Male Connector (M) Female Contacts (F)	Male Connector (M) Female Contacts (F)
5A (CD)	07,08,09	[A]CD-2 AFMM-LL7AXX*	CD-2 AMFM-LL7A <u>XX</u> * CD-2 BMFM-LL6A <u>XX</u> *	CD-2BMFA-LL7001

^{*} XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

✓ Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

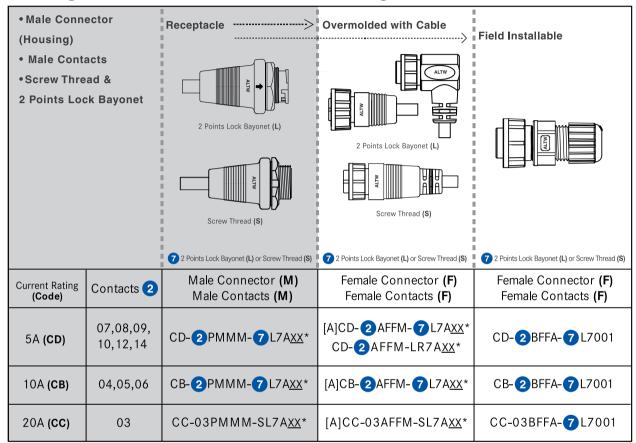


^{*} \underline{XX} : Choose the cable length from 01~99m ** [A] Stamp pin

Middle Size: Screw Thread and 2 Points Lock Bayonet

Receptacle with Overmolded Cable and Mating Pair

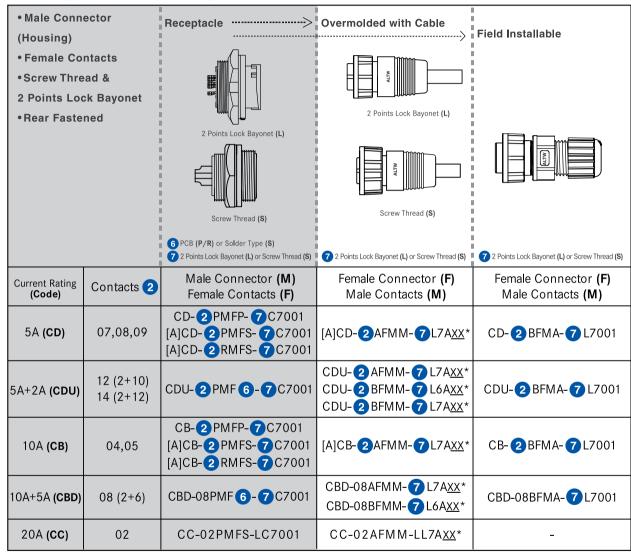
Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair



^{*} XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair



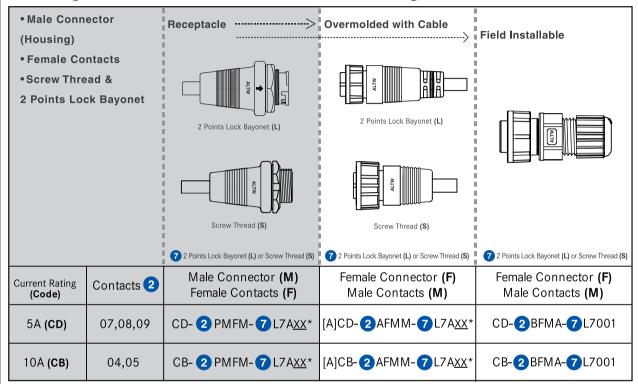
 $^{^{\}star}$ XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

Middle Size: Screw Thread and 2 Points Lock Bayonet

Receptacle with Overmolded Cable and Mating Pair

Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair



^{*} XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

Circular Connector I Find Our Standard Products Middle Size: 3 Points Lock Bayonet

Receptacle and Mating Pair

• Male Connect	etor	Receptacle	Overmolded with Cable	Field Installable
()	•			
Current Rating (Code)	Contacts	Male Connector (M) Female Power+Male Signal (D)	Female Connector (F) Male Power+Female Signal (E)	Female Connector (F) Male Power+Female Signal (E)
10A+2A (CBU)	08 (3+5)	CBU-08PMDS-TC7001	CBU-08AFEM-TL7A <u>XX</u> *	CBU-08BFEA-TL7001

^{*} XX: Choose the cable length from 01~99m

	• Male Connect (Housing) • Male Power+ • 3 Points Loc • Front Faster	Female Signal k Bayonet	Receptacle	Overmolded with Cable	Field Installable
	Current Rating (Code)	Contacts	Male Connector (M) Male Power+Female Signal (E)	Female Connector (F) Female Power+Male Signal (D)	Female Connector (F) Female Power+Male Signal (D)
1	0A+2A (CBU)	08 (3+5)	CBU-08PMES-TC7001	CBU-08AFDM-TL7A <u>XX</u> *	CBU-08BFDA-TL7001

^{*} \underline{XX} : Choose the cable length from 01~99m

Large Size: 2 Points Lock Bayonet

In-Line

□ Large Size: 2 Points Lock Bayonet > In-Line

Male Conn (Housing) Male Conta 2 Points Lo	acts	Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
5A (DD)	18	DD-18AMMM-LL7A <u>XX</u> * DD-18BMMM-LL6A <u>XX</u> *	[A]DD-18AFFM-LL7A <u>XX</u> * DD-18AFFM-LR7A <u>XX</u> *	DD-18BFFA-LL7001

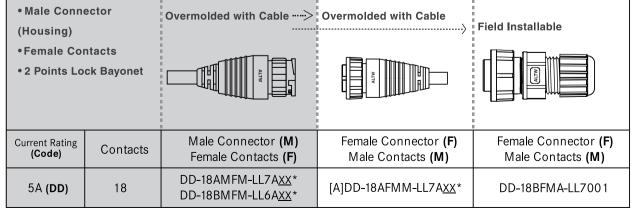
^{*} XX: Choose the cable length from 01~99m

□ Large Size: 2 Points Lock Bayonet > In-Line

Female Co(Housing)Female Co2 Points Lo	ntacts	Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
5A (DD)	18	[A]DD-18AFFM-LL7A <u>XX</u> * DD-18AFFM-LR7A <u>XX</u> *	DD-18AMMM-LL7A <u>XX</u> * DD-18BMMM-LL6A <u>XX</u> *	DD-18BMMA-LL7001

^{*} \underline{XX} : Choose the cable length from 01~99m

□ Large Size: 2 Points Lock Bayonet > In-Line



^{*} \underline{XX} : Choose the cable length from 01~99m

^{** [}A] Stamp pin

^{** [}A] Stamp pin

^{** [}A] Stamp pin

□ Large Size: 2 Points Lock Bayonet > In-Line

• Female Con (Housing) • Male Conta • 2 Points Lo	ıcts	Overmolded with Cable	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Female Connector (F) Male Contacts (M)	Male Connector (M) Female Contacts (F)	Male Connector (M) Female Contacts (F)
5A (DD)	18	[A]DD-18AFMM-LL7A <u>XX</u> *	DD-18AMFM-LL7A <u>XX</u> * DD-18BMFM-LL6A <u>XX</u> *	DD-18BMFA-LL7001

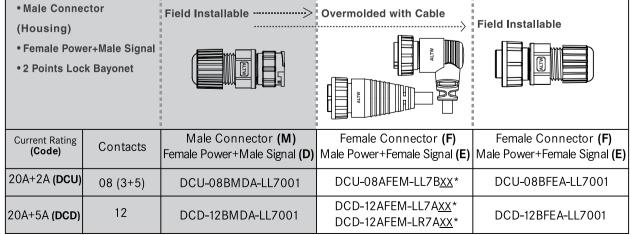
^{*} XX: Choose the cable length from 01~99m

□ Large Size: 2 Points Lock Bayonet > In-Line

Male Conne (Housing) Female Powe 2 Points Loc	er+Male Signal	Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Male Connector (M) Female Power+Male Signal (D)	Female Connector (F) Male Power+Female Signal (E)	Female Connector (F) Male Power+Female Signal (E)
20A+2A (DCU)	08 (3+5)	DCU-08AMDM-LL7B <u>XX</u> *	DCU-08AFEM-LL7B <u>XX</u> *	DCU-08BFEA-LL7001
20A+5A (DCD)	12 (3+9)	DCD-12AMDM-LL7A <u>XX</u> *	DCD-12AFEM-LL7A <u>XX</u> * DCD-12AFEM-LR7A <u>XX</u> *	DCD-12BFEA-LL7001

^{*} \underline{XX} : Choose the cable length from 01~99m

□ Large Size: 2 Points Lock Bayonet > In-Line



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

^{** [}A] Stamp pin

^{*} XX: Choose the cable length from 01~99m

Large Size: 2 Points Lock Bayonet

In-Line

□ Large Size: 2 Points Lock Bayonet > In-Line

• Male Conne (Housing) • Male Power- • 2 Points Loc	⊦Fmale Signal	Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Male Connector (M) Male Power+Fmale Signal (E)	Female Connector (F) Female Power+Male Signal (D)	Female Connector (F) Female Power+Male Signal (D)
20A+2A (DCU)	08 (3+5)	DCU-08AMEM-LL7B <u>XX</u> *	DCU-08AFDM-LL7B <u>XX</u> *	DCU-08BFDA-LL7001
20A+5A (DCD)	12 (3+9)	DCD-12AMEM-LL7A <u>XX</u> *	DCD-12AFDM-LL7A <u>XX</u> * DCD-12AFDM-LR7A <u>XX</u> *	DCD-12BFDA-LL7001

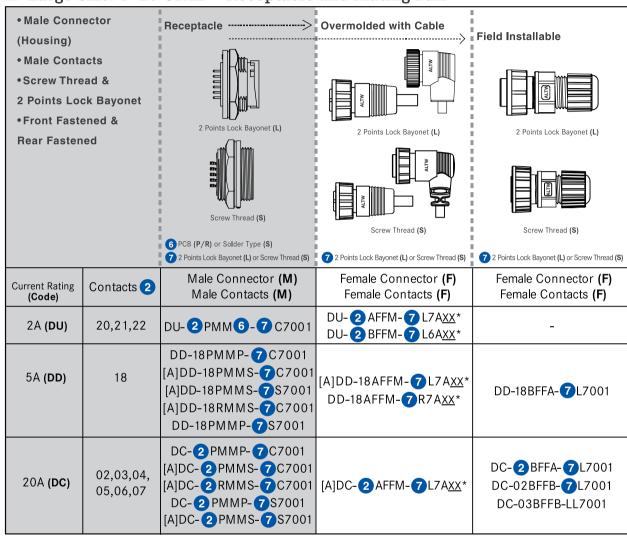
^{*} \underline{XX} : Choose the cable length from 01~99m

□ Large Size: 2 Points Lock Bayonet > In-Line

(H	Male Conne Housing) Male Power+ 2 Points Lo	Female Signal	Field Installable	Overmolded with Cable	Field Installable
Cu	urrent Rating (Code)	Contacts	Male Connector (M) Male Power+Female Signal (E)	Female Connector (F) Female Power+Male Signal (D)	Female Connector (F) Female Power+Male Signal (D)
20 <i>A</i>	4+2A (DCU)	08 (3+5)	DCU-08BMEA-LL7001	DCU-08AFDM-LL7B <u>XX</u> *	DCU-08BFDA-LL7001
20 <i>A</i>	\+5A (DCD)	12 (3+9)	DCD-12BMEA-LL7001	DCD-12AFDM-LL7A <u>XX</u> * DCD-12AFDM-LR7A <u>XX</u> *	DCD-12BFDA-LL7001

^{*} $\underline{XX}\!\!:$ Choose the cable length from 01~99m

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



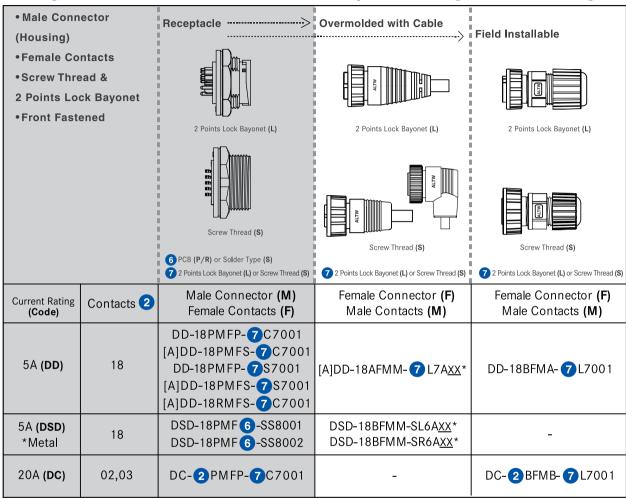
^{*} XX: Choose the cable length from 01~99m

^{** [}A] Stamp pin

Large Size: Screw Thread and 2 Points Lock Bayonet

Receptacle and Mating Pair

□ Large Size: 1"-20UNEF and 2 Points Lock Bayonet > Receptacle and Mating Pair



^{*} \underline{XX} : Choose the cable length from 01~99m

^{** [}A] Stamp pin

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

• Male Connection (Housing) • Female Power • 2 Points Loc • Front Faster	r+Male Signal k Bayonet	Receptacle PEG (P/R) Type Solder Type (S) PCB (P/R) or Solder Type (S)	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Male Connector (M) Female Power+Male Signal (D)	Female Connector (F) Male Power+Female Signal (E)	Female Connector (F) Male Power+Female Signal (E)
20A+2A (DCU)	(3+5)	DCU-08PMDS-LC7001	DCU-08AFEM-LL7B <u>XX</u> *	DCU-08BFEA-LL7001
20A+5A (DCD)	(3+9)	DCD-12PMD 6 -LC7001	DCD-12AFEM-LL7A <u>XX</u> * DCD-12AFEM-LR7A <u>XX</u> *	DCD-12BFEA-LL7001

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

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

 Male Connect (Housing) Male Power+F 2 Points Loc Front Faster 	Female Signal k Bayonet	Receptacle	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Male Connector (M) Male Power+Female Signal (E)	Female Connector (F) Female Power+Male Signal (D)	Female Connector (F) Female Power+Male Signal (D)
20A+2A (DCU)	(3+5)	DCU-08PMES-LC7001	DCU-08AFDM-LL7B <u>XX</u> *	DCU-08BFDA-LL7001
20A+5A (DCD)	(3+9)	DCD-12PMES-LC7001	DCD-12AFDM-LL7A <u>XX</u> * DCD-12AFDM-LR7A <u>XX</u> *	DCD-12BFDA-LL7001

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

Male Conne (Housing)	ector	Receptacle	Overmolded with Cable	Field Installable
• Female Cor • 2 Points Loc • Front Faster	ck Bayonet	6 PCB (P) or Solder Type (S)		
Current Rating (Code)	Contacts	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
5A (ED)	31	ED-31PMF 6 -LS7001	ED-31AFMM-LL7A <u>XX</u> *	-

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

Other Size: 2&3 Points Lock Bayonet

In-Line

□ Other Size: 3 Points Lock Bayonet > In-Line

Male Connector (Housing) Male Contacts 3 Points Lock Bayonet		Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
10A+5A (GBD)	08	GBD-08AMMM-TL8A <u>XX</u> * GBD-08BMMM-TL7A <u>XX</u> *	GBD-08AFFM-TL8A <u>XX</u> * GBD-08BFFM-TL7A <u>XX</u> *	-

^{*} XX: Choose the cable length from 01~99m

Other Size: 2 Points Lock Bayonet > In-Line

 Male Connector (Housing) Female Contacts 2 Points Lock Bayonet		Overmolded with Cable>	Overmolded with Cable	Field Installable
Current Rating (Code)	Contacts	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
10A (MAB)	04	MAB-04AMFM-LL7A <u>XX</u> * MAB-04BMFM-LL6A <u>XX</u> *	MAB-04AFMM-LL7A <u>XX</u> * MAB-04BFMM-LL6A <u>XX</u> *	-

^{*} $\underline{XX}\!\!:$ Choose the cable length from 01~99m

Other Size: Push Lock

Receptacle and Mating Pair I In-Line

Other Size: Push Lock > In-Line

 Male Connector (Housing) Female Contacts Push Lock Front Fastened 		Receptacle	Field Installable	Field Installable
Current Rating (Code)	Contacts 2	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
5A (PLD)	02,03,04	PLD- 2 PMFS-QC7001	PLD-2BFMA-QL7001	-

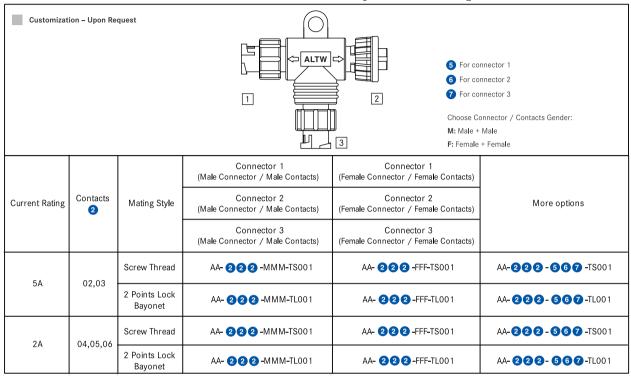
○ Other Size: Push Lock > In-Line

Male Connector (Housing)		Field Installable		Field Installable
• Female Contacts • Push Lock				
Current Rating (Code)	Contacts 2	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
5A (PLD)	02,03,04	PLD-2BMFA-QL7001	PLD-2BFMA-QL7001	-

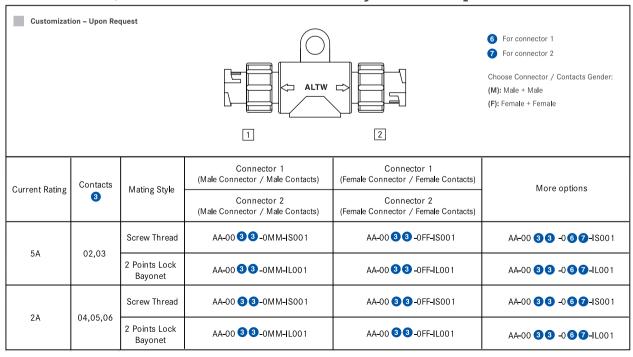
[Note] Design and specification are subject to change without notice.

Accessories

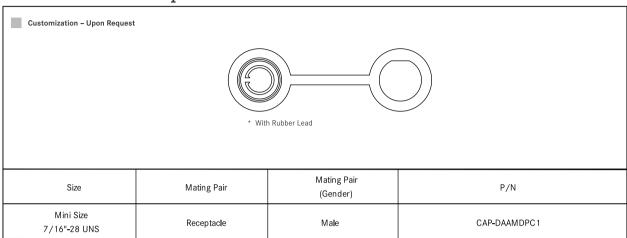
→ Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > T-Adaptor



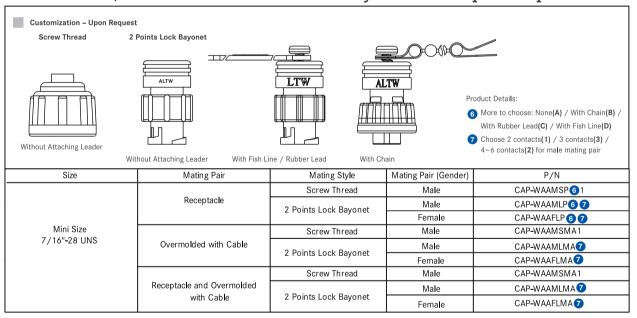
Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > I-Adaptor



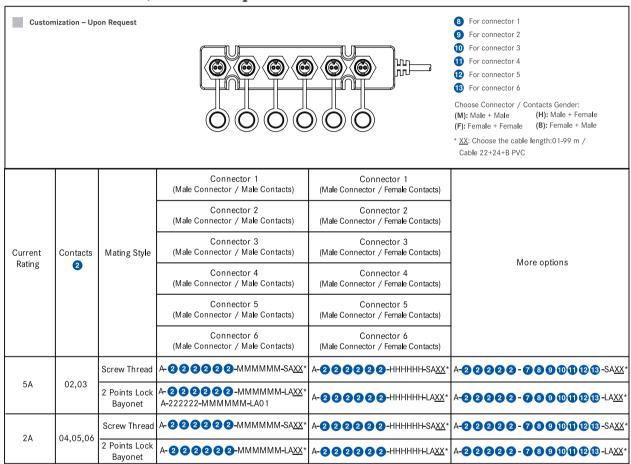
→ Mini Size > Dust Cap



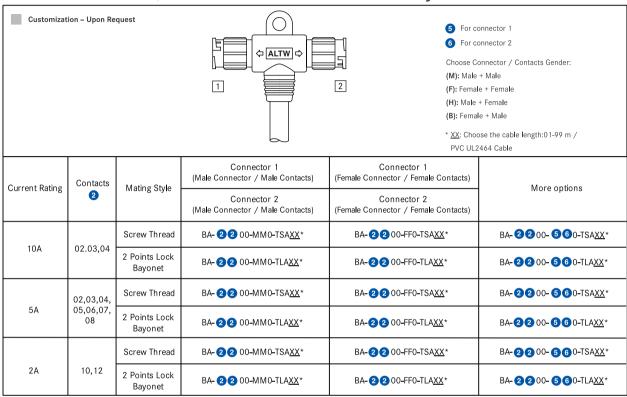
Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet → Waterproof Cap



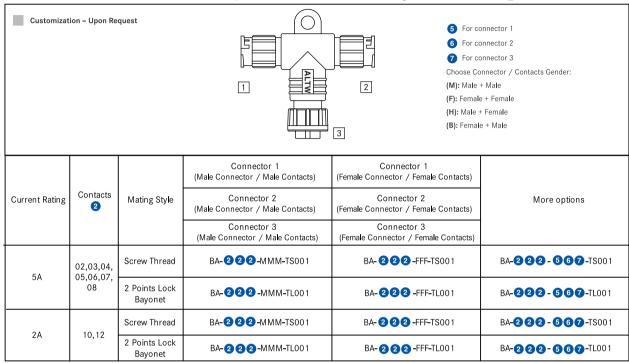
Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Multi-Port with / without Cap



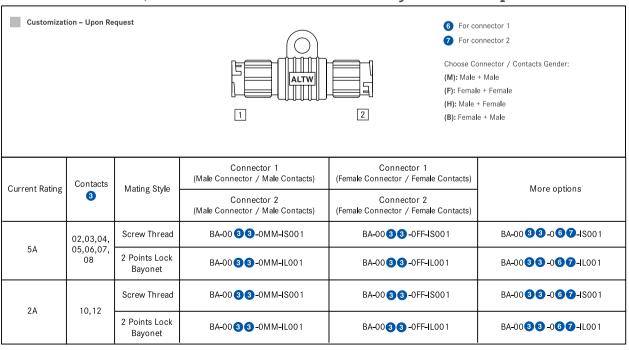
Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable ■ Contact Size: 5/8" - 27 UNS and 2 Points Size: 5/8" - 27 UNS and



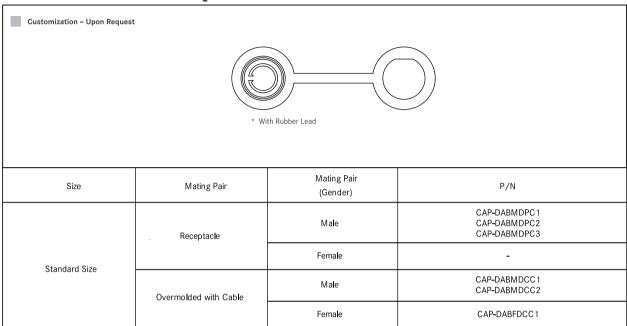
Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Adaptor



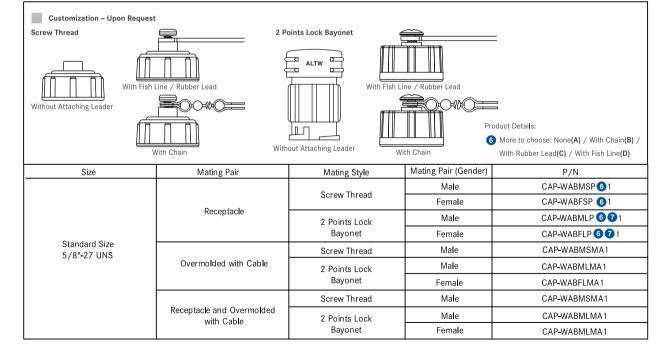
Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 1. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 2. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 3. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 3. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 3. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 3. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 4. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 4. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 4. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 4. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■ 5. Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor ■



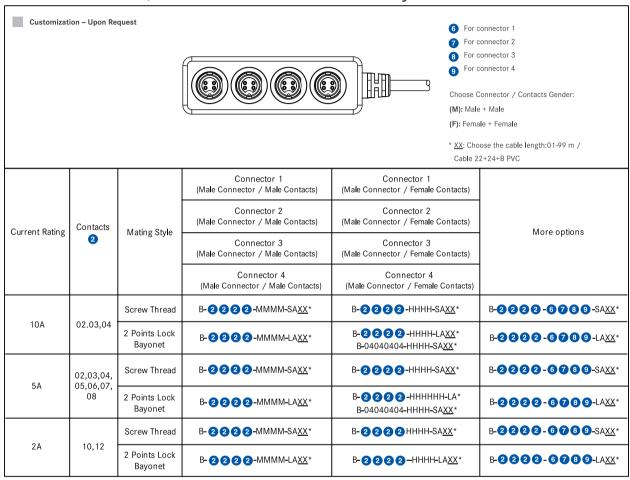
→ Standard Size > Dust Cap



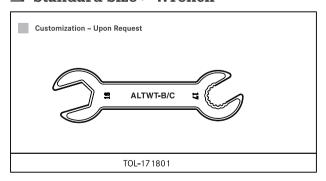
Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > Waterproof Cap ■ 1 Cap ■ 2 Cap ■ 3 Cap ■ 4 Cap ■ 5 Cap ■ 5 Cap ■ 5 Cap ■ 6 Cap ■ 6 Cap ■ 6 Cap ■ 7 Ca

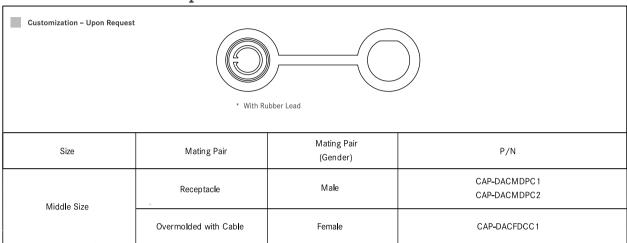


Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > Multi-Port

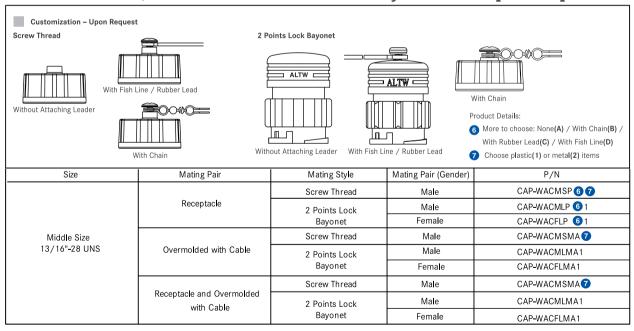


→ Standard Size > Wrench

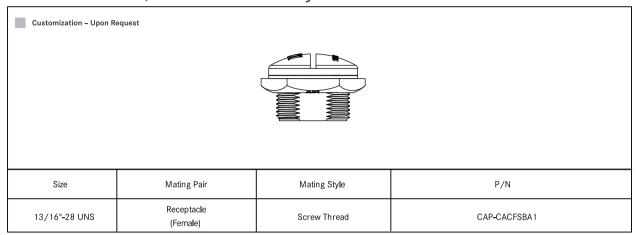




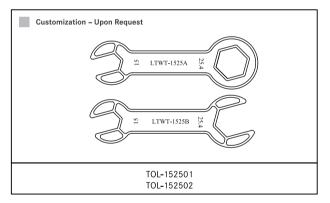
Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Waterproof Cap



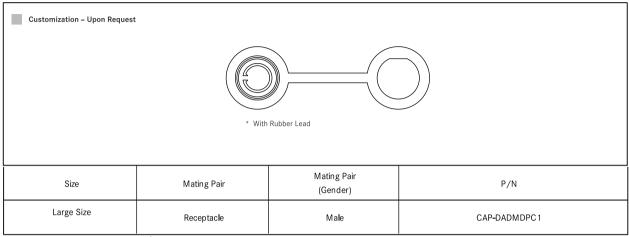
Middle Size: 13/16"-28 UNS > Dummy



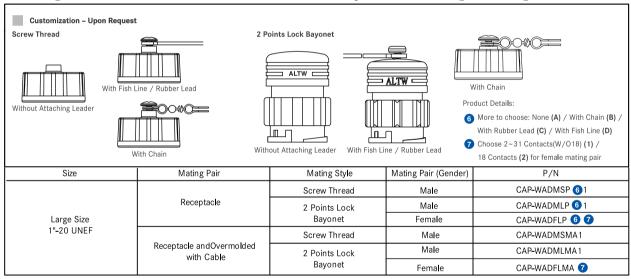
→ Middle Size > Wrench

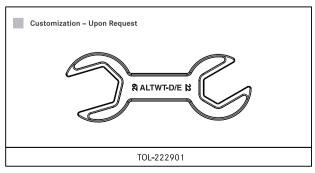


△ Large Size > Dust Cap



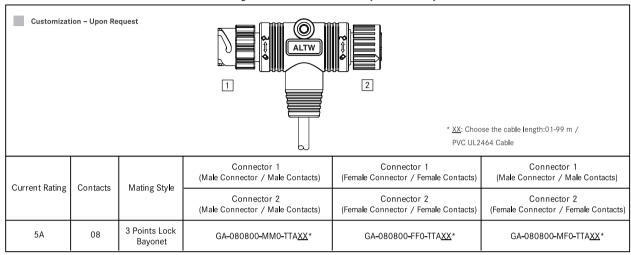
□ Large Size: 1"-20 UNEF and 2 Points Lock Bayonet > Waterproof Cap



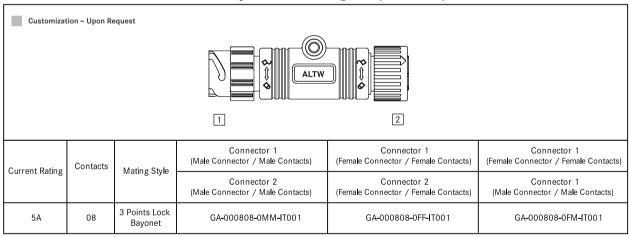


[Note] Design and specification are subject to change without notice.

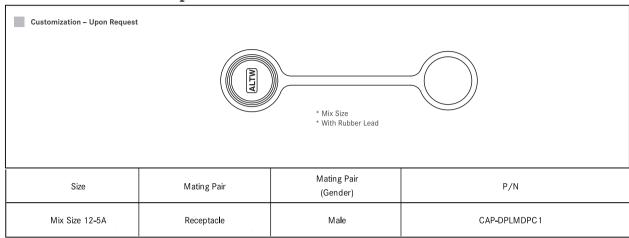
Other Size: 3 Points Lock Bayonet > T-Cable (10A+5A)



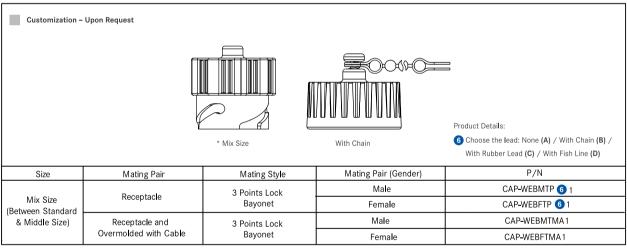
Other Size: 3 Points Lock Bayonet > I-Adaptor (10A+5A)



→ Other Size > Dust Cap



□ Other Size: 3 Points Lock Bayonet > Waterproof Cap



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