



The right connector for every industry

FIELD ATTACHABLES



Balluff offers you an extensive product range of field attachables for the secure transmission of signals, data and power. From various designs and housing materials, you can select exactly the product that fits your application.

All plug connectors are extremely robust and industrial grade.

The most important benefits

- Large selection for every industry
- Various designs
- Various housing materials
- Secure transmission of signals, data and power
- Robust and industrial grade



	BCC0AT9 BCC A333-0000-10-000-61X3A5-000	
Connection	7/8"-16 UN-Female, straight, 3-pole	
Number of connectable contacts	3	
Connection cross-section	0.14...1.5 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	8...10 mm	
Operating voltage Ub	600 VDC / 600 VAC	
Rated current (40 °C)	9.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	EAC, cURus	
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BCCOATA BCC A333-0000-10-000-71X3A5-000		BCCOATC BCC A333-0000-20-000-61X3A5-000		BCCOATE BCC A333-0000-20-000-71X3A5-000	
7/8"-16 UN-Female, straight, 3-pole		7/8"-16 UN-Male, straight, 3-pole		7/8"-16 UN-Male, straight, 3-pole	
3		3		3	
0.14...1.5 mm²		0.14...1.5 mm²		0.14...1.5 mm²	
Screw terminals		Screw terminals		Screw terminals	
10...12 mm		8...10 mm		10...12 mm	
600 VDC / 600 VAC		600 VDC / 600 VAC		600 VDC / 600 VAC	
9.0 A		9.0 A		9.0 A	
IP67		IP67		IP67	
-25...85 °C		-25...85 °C		-25...85 °C	
EAC, cURus		EAC, cURus		EAC, cURus	
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	BCC0706 BCC A334-0000-10-000-51X4A5-000	
Connection	7/8"-16 UN-Female, straight, 4-pole	
Number of connectable contacts	4	
Connection cross-section	0.14...1.5 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	6...8 mm	
Operating voltage Ub	600 VDC / 600 VAC	
Rated current (40 °C)	9.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
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BCC0707 BCC A334-0000-10-000-61X4A5-000		BCC0708 BCC A334-0000-10-000-71X4A5-000		BCC0709 BCC A334-0000-20-000-51X4A5-000	
7/8"-16 UN-Female, straight, 4-pole		7/8"-16 UN-Female, straight, 4-pole		7/8"-16 UN-Male, straight, 4-pole	
4		4		4	
0.14...1.5 mm²		0.14...1.5 mm²		0.14...1.5 mm²	
Screw terminals		Screw terminals		Screw terminals	
8...10 mm		10...12 mm		6...8 mm	
600 VDC / 600 VAC		600 VDC / 600 VAC		600 VDC / 600 VAC	
9.0 A		9.0 A		9.0 A	
IP67		IP67		IP67	
-25...85 °C		-25...85 °C		-25...85 °C	
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	BCC070A BCC A334-0000-20-000-61X4A5-000	
Connection	7/8"-16 UN-Male, straight, 4-pole	
Number of connectable contacts	4	
Connection cross-section	0.14...1.5 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	8...10 mm	
Operating voltage Ub	600 VDC / 600 VAC	
Rated current (40 °C)	9.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
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	BCC070C BCC A334-0000-20-000-71X4A5-000	BCC070E BCC A335-0000-10-000-51X5A5-000	BCC070F BCC A335-0000-10-000-61X5A5-000
	7/8"-16 UN-Male, straight, 4-pole	7/8"-16 UN-Female, straight, 5-pole	7/8"-16 UN-Female, straight, 5-pole
	4	5	5
	0.14...1.5 mm²	0.14...1.5 mm²	0.14...1.5 mm²
	Screw terminals	Screw terminals	Screw terminals
	10...12 mm	6...8 mm	8...10 mm
	600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC
	9.0 A	9.0 A	9.0 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-25...85 °C
	EAC, cURus	EAC, cURus	EAC, cURus
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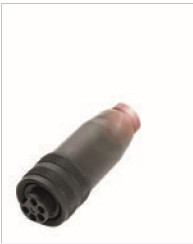
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	BCC070H BCC A335-0000-10-000-71X5A5-000	
Connection	7/8"-16 UN-Female, straight, 5-pole	
Number of connectable contacts	5	
Connection cross-section	0.14...1.5 mm ²	
Type of wire mounting	Screw terminals	
Cable diameter D	10...12 mm	
Operating voltage Ub	600 VDC / 600 VAC	
Rated current (40 °C)	9.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
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BCC0ATH BCC A335-0000-10-000-81X5A5-000		BCC070J BCC A335-0000-20-000-51X5A5-000		BCC070K BCC A335-0000-20-000-61X5A5-000	
7/8"-16 UN-Female, straight, 5-pole		7/8"-16 UN-Male, straight, 5-pole		7/8"-16 UN-Male, straight, 5-pole	
5		5		5	
0.14...1.5 mm²		0.14...1.5 mm²		0.14...1.5 mm²	
Screw terminals		Screw terminals		Screw terminals	
12...14 mm		6...8 mm		8...10 mm	
600 VDC / 600 VAC		600 VDC / 600 VAC		600 VDC / 600 VAC	
9.0 A		9.0 A		9.0 A	
IP67		IP67		IP67	
-25...85 °C		-25...85 °C		-25...85 °C	
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	BCC070L BCC A335-0000-20-000-71X5A5-000	
Connection	7/8"-16 UN-Male, straight, 5-pole	
Number of connectable contacts	5	
Connection cross-section	0.14...1.5 mm ²	
Type of wire mounting	Screw terminals	
Cable diameter D	10...12 mm	
Operating voltage U _b	600 VDC / 600 VAC	
Rated current (40 °C)	9.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
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BCCOATF BCC A335-0000-20-000-81X5A5-000	BCCOHLN BCC M333-0000-10-000-13X325-000	BCCOHLU BCC M333-0000-10-000-13X350-000
7/8"-16 UN-Male, straight, 5-pole	M8x1-Female, straight, 3-pole, A-coded	M8x1-Female, straight, 3-pole, A-coded
5	3	3
0.14...1.5 mm ²	0.08...0.25 mm ²	0.25...0.5 mm ²
Screw terminals	Insulation displacement connector technology	Insulation displacement connector technology
12...14 mm	2.5...5.2 mm	2.5...5.2 mm
600 VDC / 600 VAC	60 VDC / 60 VAC	60 VDC / 60 VAC
9.0 A	4.0 A	4.0 A
IP67	IP67	IP67
-25...85 °C	-25...85 °C	-25...85 °C
EAC, cURus	EAC	EAC
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	BCC09EU BCC M333-0000-10-000-22X334-000	
Connection	M8x1-Female, straight, 3-pole, A-coded	
Number of connectable contacts	3	
Connection cross-section	0.14...0.38 mm²	
Type of wire mounting	Penetration technology	
Cable diameter D	3...5 mm	
Operating voltage Ub	60 VDC / 60 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	EAC	
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	BCC06Z1 BCC M333-0000-10-000-31X350-000	BCC02HC BKS-S111-RT13	BCC0HLP BCC M333-0000-20-000-13X325-000
	M8x1-Female, straight, 3-pole, A-coded	M8x1-Female, straight, 3-pole, A-coded	M8x1-Male, straight, 3-pole, A-coded
	3	3	3
	0.14...0.5 mm²	0.14...0.34 mm²	0.08...0.25 mm²
	Screw terminals	Insulation displacement connector technology	Insulation displacement connector technology
	3.5...5 mm	2.5...5.1 mm	2.5...5.2 mm
	60 VDC / 60 VAC	32 VDC / 32 VAC	60 VDC / 60 VAC
	4.0 A	4.0 A	4.0 A
	IP67	IP67	IP67
	-25...85 °C	-40...85 °C	-25...85 °C
	EAC, cULus	cURus, EAC	EAC
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	BCCOHLW BCC M333-0000-20-000-13X350-000	
Connection	M8x1-Male, straight, 3-pole, A-coded	
Number of connectable contacts	3	
Connection cross-section	0.25...0.5 mm²	
Type of wire mounting	Insulation displacement connector technology	
Cable diameter D	2.5...5.2 mm	
Operating voltage Ub	60 VDC / 60 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	EAC	
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BCC0E7N BCC M333-0000-20-000-31X350-000-C027	BCC02HE BKS-S113-RT13	BCC0HLR BCC M334-0000-10-000-13X425-000
M8x1-Male, straight, 3-pole, A-coded	M8x1-Male, straight, 3-pole, A-coded	M8x1-Female, straight, 4-pole, A-coded
3	3	4
0.14...0.5 mm ²	0.14...0.34 mm ²	0.08...0.25 mm ²
Screw terminals	Insulation displacement connector technology	Insulation displacement connector technology
2.2...3.5 mm	2.5...5.1 mm	2.5...5.2 mm
60 VDC / 60 VAC	32 VDC / 32 VAC	30 VDC / 30 VAC
4.0 A	4.0 A	4.0 A
IP67	IP67	IP67
-25...85 °C	-40...85 °C	-25...85 °C
EAC	cURus, EAC	EAC
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	BCCOHLV BCC M334-0000-10-000-13X450-000	
Connection	M8x1-Female, straight, 4-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.25...0.5 mm²	
Type of wire mounting	Insulation displacement connector technology	
Cable diameter D	2.5...5.2 mm	
Operating voltage Ub	30 VDC / 30 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
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BCC06Z5 BCC M334-0000-10-000-31X450-000	BCC02HF BKS-S216-RT14	BCC0HLT BCC M334-0000-20-000-13X425-000
M8x1-Female, straight, 4-pole, A-coded	M8x1-Female, straight, 4-pole, A-coded	M8x1-Male, straight, 4-pole, A-coded
4	4	4
0.14...0.5 mm ²	0.14...0.34 mm ²	0.08...0.25 mm ²
Screw terminals	Insulation displacement connector technology	Insulation displacement connector technology
3.5...5 mm	2.5...5.1 mm	2.5...5.2 mm
60 VDC / 60 VAC	32 VDC / 32 VAC	30 VDC / 30 VAC
4.0 A	4.0 A	4.0 A
IP67	IP67	IP67
-25...85 °C	-40...85 °C	-25...85 °C
EAC, cULus	cURus, EAC	EAC
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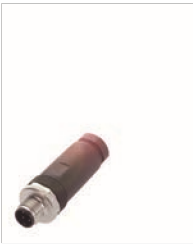
	BCC0HLZ BCC M334-0000-20-000-13X450-000	
Connection	M8x1-Male, straight, 4-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.25...0.5 mm²	
Type of wire mounting	Insulation displacement connector technology	
Cable diameter D	2.5...5.2 mm	
Operating voltage Ub	30 VDC / 30 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	EAC	
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BCC06Z7 BCC M334-0000-20-000-31X450-000	BCC02HH BKS-S218-RT14	BCC06M4 BCC M434-0000-2A-000-41X475-000
M8x1-Male, straight, 4-pole, A-coded	M8x1-Male, straight, 4-pole, A-coded	M12x1-Male, straight, 4-pole, A-coded
4	4	4
0.14...0.5 mm ²	0.14...0.34 mm ²	0.14...0.75 mm ²
Screw terminals	Insulation displacement connector technology	Screw terminals
3.5...5 mm	2.5...5.1 mm	4...6 mm
60 VDC / 60 VAC	32 VDC / 32 VAC	250 VDC / 250 VAC
4.0 A	4.0 A	4.0 A
IP67	IP67	IP67
-25...85 °C	-40...85 °C	-25...85 °C
EAC, cULus	cURus, EAC	cURus, EAC
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	BCC08C0 BCC M434-0000-2A-000-43X434-000	
Connection	M12x1-Male, straight, 4-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.14...0.34 mm²	
Type of wire mounting	Insulation displacement connector technology	
Cable diameter D	3.5...6 mm	
Operating voltage Ub	125 VDC / 125 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...80 °C	
Approval/Conformity	EAC	
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BCC0F9M BCC M434-0000-2A-000-45X450-000		BCC06F7 BCC M434-0000-2A-000-51X475-000		BCC06Y5 BCC M434-0000-2A-000-55X450-000	
M12x1-Male, straight, 4-pole, A-coded		M12x1-Male, straight, 4-pole, A-coded		M12x1-Male, straight, 4-pole, A-coded	
4		4		4	
0.14...0.5 mm²		0.14...0.75 mm²		0.14...0.5 mm²	
Spring clamp terminals		Screw terminals		Spring clamp terminals	
4...6 mm		6...8 mm		6...8 mm	
250 VDC / 250 VAC		250 VDC / 250 VAC		250 VDC / 250 VAC	
4.0 A		4.0 A		4.0 A	
IP67		IP67		IP67	
-25...85 °C		-25...85 °C		-25...85 °C	
EAC		cURus, EAC		EAC	
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	BCC0869 BCC M474-0000-2A-000-01X475-000	
Connection	M12x1-Male, straight, 4-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.14...0.75 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	5...8 mm	
Operating voltage Ub	250 VDC / 250 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	EAC	
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	BCC02H9 BKS-S109-RT14	BCC06ZC BCC M444-0000-2A-000-41X475-000	BCC06ZE BCC M444-0000-2A-000-51X475-000
	M12x1-Male, straight, 4-pole, A-coded	M12x1-Male, angled, 4-pole, A-coded	M12x1-Male, angled, 4-pole, A-coded
	4	4	4
	0.14...0.34 mm²	0.14...0.75 mm²	0.14...0.75 mm²
	Insulation displacement connector technology	Screw terminals	Screw terminals
	2.9...5.1 mm	4...6 mm	6...8 mm
	32 VDC / 32 VAC	250 VDC / 250 VAC	250 VDC / 250 VAC
	4.0 A	4.0 A	4.0 A
	IP67	IP67	IP67
	-40...85 °C	-25...85 °C	-25...85 °C
	cURus, EAC	cURus, EAC	cURus, EAC
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	BCC02H7 BKS-S 77-RT04	
Connection	M12x1-Male, angled, 4-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.25...0.5 mm²	
Type of wire mounting	Insulation displacement connector technology	
Cable diameter D	4...5.1 mm	
Operating voltage Ub	32 VDC / 32 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-40...85 °C	
Approval/Conformity	cURus, EAC	
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	BCC06Z9 BCC M435-0000-1A-000-41X475-000	BCC06ZF BCC M435-0000-1A-000-41X575-000	BCC06ZY BCC M435-0000-1A-000-43X434-000
	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded
	4	5	4
	0.14...0.75 mm²	0.14...0.75 mm²	0.14...0.34 mm²
	Screw terminals	Screw terminals	Insulation displacement connector technology
	4...6 mm	4...6 mm	3.5...6 mm
	250 VDC / 250 VAC	125 VDC / 125 VAC	250 VDC / 250 VAC
	4.0 A	4.0 A	4.0 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-40...80 °C
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	BCC0F9N BCC M435-0000-1A-000-45X450-000	
Connection	M12x1-Female, straight, 5-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.14...0.5 mm ²	
Type of wire mounting	Spring clamp terminals	
Cable diameter D	4...6 mm	
Operating voltage U _b	250 VDC / 250 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	EAC	
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	BCC06F6 BCC M435-0000-1A-000-51X475-000	BCC06W9 BCC M435-0000-1A-000-51X575-000	BCC06Y6 BCC M435-0000-1A-000-55X450-000
	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded
	4	5	4
	0.14...0.75 mm²	0.14...0.75 mm²	0.14...0.5 mm²
	Screw terminals	Screw terminals	Spring clamp terminals
	6...8 mm	6...8 mm	6...8 mm
	250 VDC / 250 VAC	125 VDC / 125 VAC	250 VDC / 250 VAC
	4.0 A	4.0 A	4.0 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-25...85 °C
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	BCC09.JP BCC M435-0000-1A-000-A1X575-000	
Connection	M12x1-Female, straight, 5-pole, A-coded	
Number of connectable contacts	5	
Connection cross-section	0.14...0.75 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	2.1...3 mm	
Operating voltage Ub	125 VDC / 125 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
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	BCC06ZM BCC M475-0000-1A-000-01X475-000	BCC06ZN BCC M475-0000-1A-000-01X575-000	BCC02H8 BKS-S107-RT14
	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded
	4	5	4
	0.14...0.75 mm²	0.14...0.75 mm²	0.14...0.34 mm²
	Screw terminals	Screw terminals	Insulation displacement connector technology
	5...8 mm	5...8 mm	2.9...5.1 mm
	250 VDC / 250 VAC	125 VDC / 125 VAC	32 VDC / 32 VAC
	4.0 A	4.0 A	4.0 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-40...85 °C
	EAC	cURus, EAC	cURus, EAC
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	BCC06YA BCC M435-0000-2A-000-41X575-000	
Connection	M12x1-Male, straight, 5-pole, A-coded	
Number of connectable contacts	5	
Connection cross-section	0.14...0.75 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	4...6 mm	
Operating voltage Ub	125 VDC / 125 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	cURus, EAC	
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BCC06EY BCC M435-0000-2A-000-51X575-000		BCC09JW BCC M435-0000-2A-000-A1X575-000		BCC086A BCC M475-0000-2A-000-01X575-000	
M12x1-Male, straight, 5-pole, A-coded		M12x1-Male, straight, 5-pole, A-coded		M12x1-Male, straight, 5-pole, A-coded	
5		5		5	
0.14...0.75 mm²		0.14...0.75 mm²		0.14...0.75 mm²	
Screw terminals		Screw terminals		Screw terminals	
6...8 mm		2.1...3 mm		5...8 mm	
125 VDC / 125 VAC		125 VDC / 125 VAC		250 VDC / 250 VAC	
4.0 A		4.0 A		4.0 A	
IP67		IP67		IP67	
-25...85 °C		-25...85 °C		-25...85 °C	
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	BCC06ZA BCC M445-0000-1A-000-41X475-000	
Connection	M12x1-Female, angled, 5-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.14...0.75 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	4...6 mm	
Operating voltage Ub	250 VDC / 250 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-40...85 °C	
Approval/Conformity	EAC	
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	BCC06ZH BCC M445-0000-1A-000-41X575-000	BCC06Y8 BCC M445-0000-1A-000-51X475-000	BCC06ZJ BCC M445-0000-1A-000-51X575-000
	M12x1-Female, angled, 5-pole, A-coded	M12x1-Female, angled, 5-pole, A-coded	M12x1-Female, angled, 5-pole, A-coded
	5	4	5
	0.14...0.75 mm²	0.14...0.75 mm²	0.14...0.75 mm²
	Screw terminals	Screw terminals	Screw terminals
	4...6 mm	6...8 mm	6...8 mm
	125 VDC / 125 VAC	250 VDC / 250 VAC	125 VDC / 125 VAC
	4.0 A	4.0 A	4.0 A
	IP67	IP67	IP67
	-40...85 °C	-40...85 °C	-40...85 °C
	cURus, EAC	cURus, EAC	cURus, EAC
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	BCC02H6 BKS-S 76-RT04	
Connection	M12x1-Female, angled, 5-pole, A-coded	
Number of connectable contacts	4	
Connection cross-section	0.25...0.5 mm²	
Type of wire mounting	Insulation displacement connector technology	
Cable diameter D	4...5.1 mm	
Operating voltage Ub	32 VDC / 32 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-40...85 °C	
Approval/Conformity	cURus, EAC	
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BCC06ZK BCC M445-0000-2A-000-41X575-000	BCC06ZL BCC M445-0000-2A-000-51X575-000	BCC0A03 BCC M438-0000-1A-000-51X850-000
M12x1-Male, angled, 5-pole, A-coded	M12x1-Male, angled, 5-pole, A-coded	M12x1-Female, straight, 8-pole, A-coded
5	5	8
0.14...0.75 mm ²	0.14...0.75 mm ²	0.14...0.5 mm ²
Screw terminals	Screw terminals	Screw terminals
4...6 mm	6...8 mm	6...8 mm
125 VDC / 125 VAC	125 VDC / 125 VAC	60 VDC / 60 VAC
4.0 A	4.0 A	2.0 A
IP67	IP67	IP67
-40...85 °C	-40...85 °C	-25...85 °C
cURus, EAC	cURus, EAC	cURus, EAC
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	BCC04MC BCC M478-0000-1A-000-43X834-000	
Connection	M12x1-Female, straight, 8-pole, A-coded	
Number of connectable contacts	8	
Connection cross-section	0.14...0.34 mm²	
Type of wire mounting	Insulation displacement connector technology	
Cable diameter D	4...8 mm	
Operating voltage Ub	30 VDC / 30 VAC	
Rated current (40 °C)	1.75 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	EAC	
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	BCC0A04 BCC M438-0000-2A-000-51X850-000	BCC0HAH BCC M478-0000-2A-000-41X850-000	BCC04ME BCC M488-0000-1A-000-43X834-000
	M12x1-Male, straight, 8-pole, A-coded	M12x1-Male, straight, 8-pole, A-coded	M12x1-Female, angled, 8-pole, A-coded
	8	8	8
	0.14...0.5 mm²	0.14...0.5 mm²	0.14...0.34 mm²
	Screw terminals	Screw terminals	Insulation displacement connector technology
	6...8 mm	4...6 mm	4...8 mm
	60 VDC / 60 VAC	30 VDC / 30 VAC	30 VDC / 30 VAC
	2.0 A	2.0 A	1.75 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-25...85 °C
	cURus, EAC	EAC	EAC
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	BCC0KR4 BCC M488-0000-2A-000-01X850-000	
Connection	M12x1-Male, angled, 8-pole, A-coded	
Number of connectable contacts	8	
Connection cross-section	0.14...0.5 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	5...8 mm	
Operating voltage Ub	30 VDC / 30 VAC	
Rated current (40 °C)	2.0 A	
Protection degree	IP67	
Ambient temperature	-40...85 °C	
Approval/Conformity	EAC	
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	BCC0A05 BCC M43C-0000-1A-000-54XC25-000	BCC0A06 BCC M43C-0000-2A-000-54XC25-000	BCC0715 BCC M475-0000-1B-000-01X575-000
	M12x1-Female, straight, 12-pole, A-coded	M12x1-Male, straight, 12-pole, A-coded	M12x1-Female, straight, 5-pole, B-coded
	12	12	5
	0.14...0.25 mm²	0.14...0.25 mm²	0.14...0.75 mm²
	Solder connections	Solder connections	Screw terminals
	6...8 mm	6...8 mm	5...8 mm
	30 VDC / 30 VAC	30 VDC / 30 VAC	250 VDC / 250 VAC
	1.0 A	1.0 A	4.0 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-25...85 °C
	cURus, EAC	cURus, EAC	cURus, EAC
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	BCC0714 BCC M475-0000-2B-000-01X575-000	
Connection	M12x1-Male, straight, 5-pole, B-coded	
Number of connectable contacts	5	
Connection cross-section	0.14...0.75 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	5...8 mm	
Operating voltage Ub	250 VDC / 250 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	cURus, EAC	
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	BCC0717 BCC M485-0000-1B-000-01X575-000	BCC0716 BCC M485-0000-2B-000-01X575-000	BCC03Y1 BCC M474-0000-1D-000-51X475-000
	M12x1-Female, angled, 5-pole, B-coded	M12x1-Male, angled, 5-pole, B-coded	M12x1-Female, straight, 4-pole, D-coded
	5	5	4
	0.14...0.75 mm²	0.14...0.75 mm²	0.14...0.75 mm²
	Screw terminals	Screw terminals	Screw terminals
	5...8 mm	5...8 mm	5...8 mm
	250 VDC / 250 VAC	250 VDC / 250 VAC	250 VDC / 250 VAC
	4.0 A	4.0 A	4.0 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-25...85 °C
	cURus, EAC	cURus, EAC	cURus, EAC
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	BCC03WZ BCC M474-0000-2D-000-51X475-000	
Connection	M12x1-Male, straight, 4-pole, D-coded	
Number of connectable contacts	4	
Connection cross-section	0.14...0.75 mm²	
Type of wire mounting	Screw terminals	
Cable diameter D	5...8 mm	
Operating voltage Ub	250 VDC / 250 VAC	
Rated current (40 °C)	4.0 A	
Protection degree	IP67	
Ambient temperature	-25...85 °C	
Approval/Conformity	cURus, EAC	
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	BCC03Y2 BCC M484-0000-1D-000-51X475-000	BCC03Y0 BCC M484-0000-2D-000-51X475-000	BCC0HTL BCC M478-0000-2X-000-E3X8T2-000
	M12x1-Female, angled, 4-pole, D-coded	M12x1-Male, angled, 4-pole, D-coded	M12x1-Male, straight, 8-pole, X-coded
	4	4	8
	0.14...0.75 mm²	0.14...0.75 mm²	0.14...0.34 mm²
	Screw terminals	Screw terminals	Insulation displacement connector technology
	5...8 mm	5...8 mm	5.5...9 mm
	250 VDC / 250 VAC	250 VDC / 250 VAC	60 VDC / 50 VAC
	4.0 A	4.0 A	0.5 A
	IP67	IP67	IP67
	-25...85 °C	-25...85 °C	-40...85 °C
	cURus, EAC	cURus, EAC	cULus, EAC
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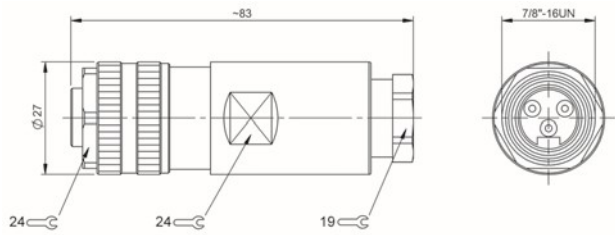
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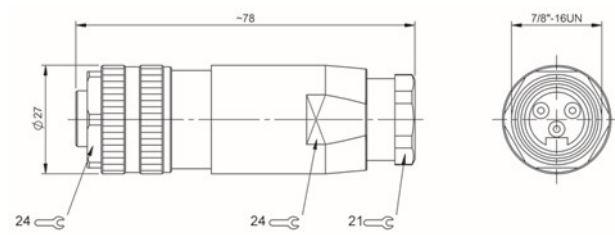
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Connection	M16x0.75-Female, straight, 8-pole	
Number of connectable contacts	8	
Connection cross-section	0.14...0.75 mm²	
Type of wire mounting	Solder connections	
Cable diameter D	6...8 mm	
Operating voltage Ub	60 VDC / 60 VAC	
Rated current (40 °C)	5.0 A	
Protection degree	IP67	
Ambient temperature	-40...95 °C	
Approval/Conformity	EAC	
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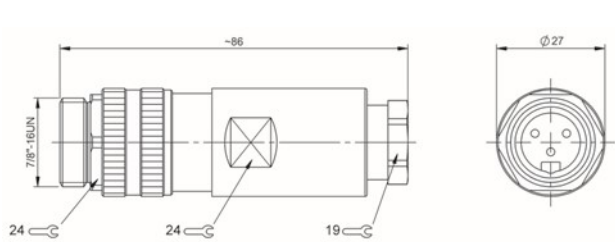
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M16x0.75-Female, angled, 8-pole	RJ45-Male, straight, 4-pole	
8	4	
0.14...0.75 mm ²	0.2...0.34 mm ²	
Solder connections	Insulation displacement connector technology	
6...8 mm	6.1...6.9 mm	
60 VDC / 60 VAC	125 VDC / 125 VAC	
5.0 A	1.0 A	
IP67	IP20	
-40...95 °C	-40...70 °C	
EAC	cURus, EAC	
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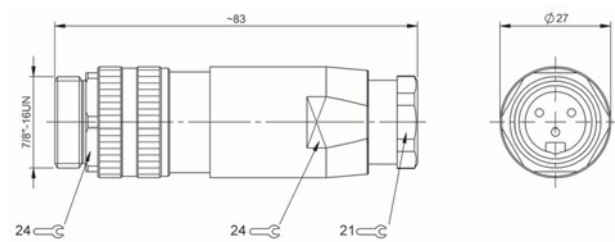
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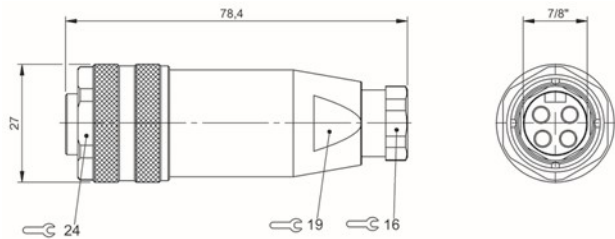
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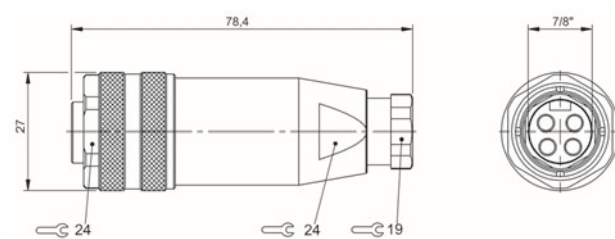
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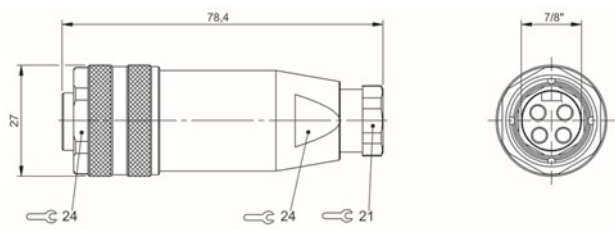
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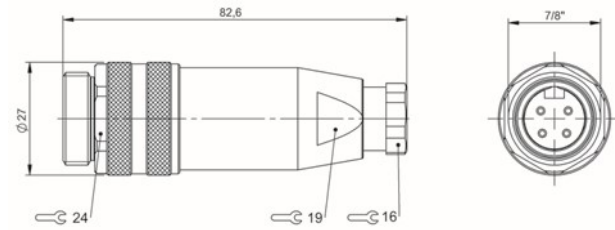
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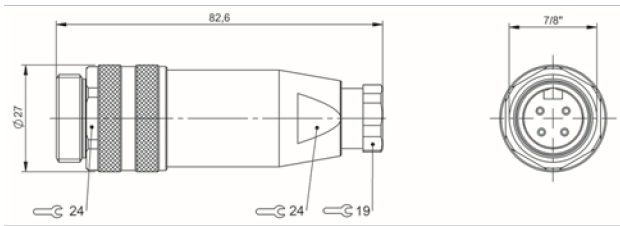
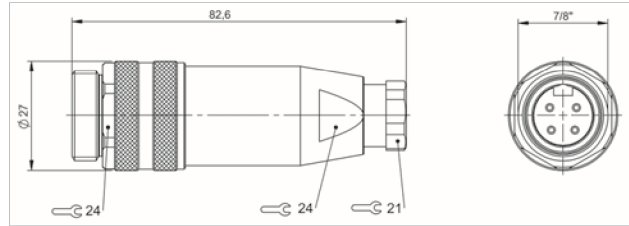
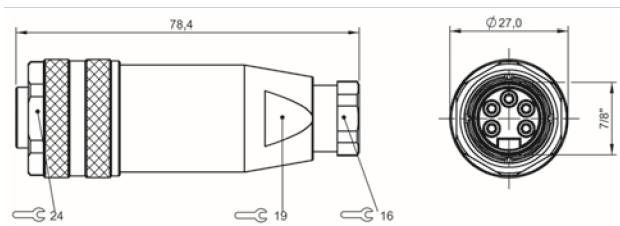
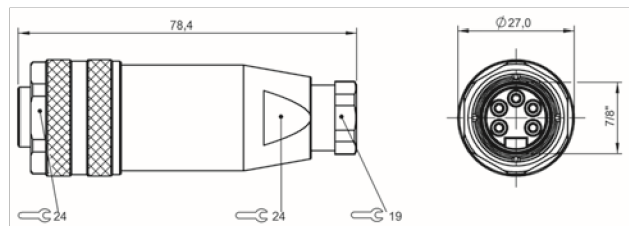
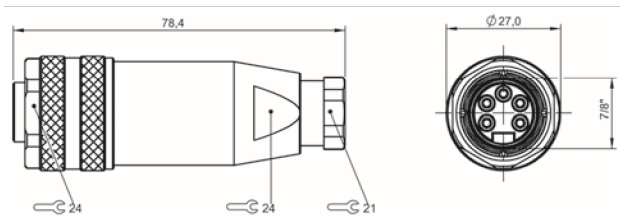
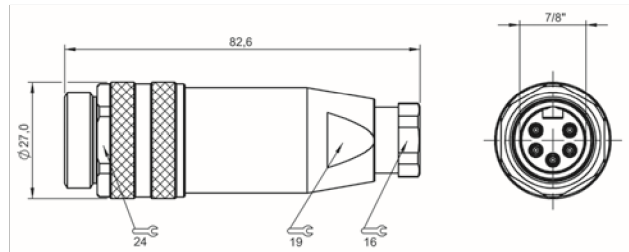
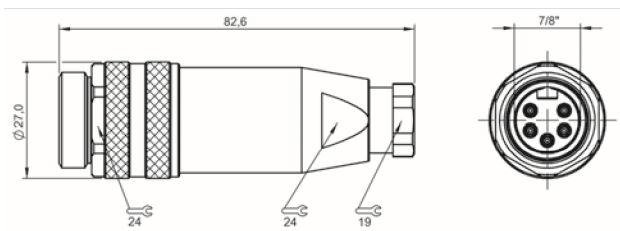
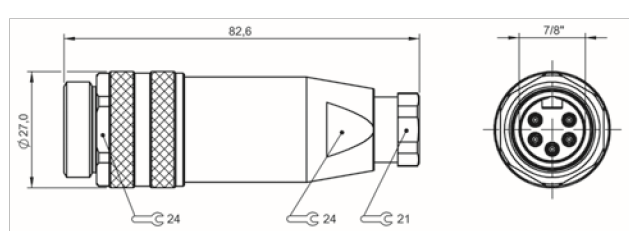
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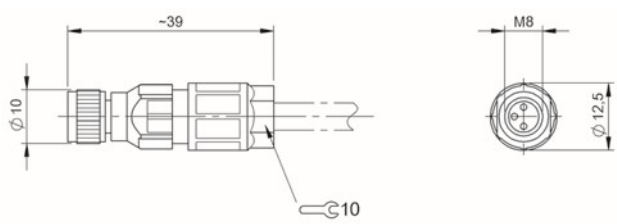


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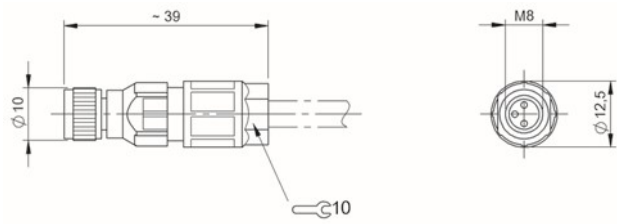


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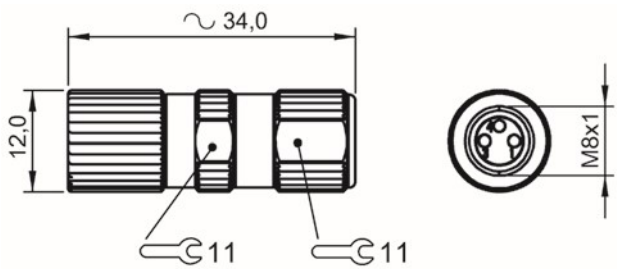
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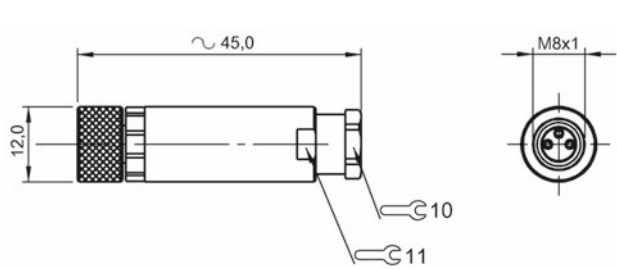
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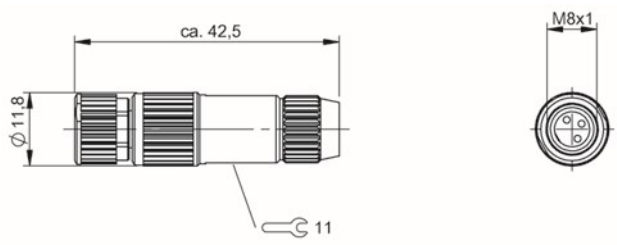
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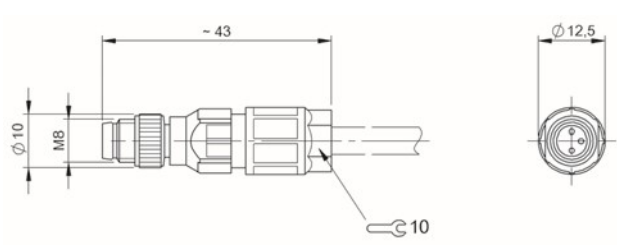
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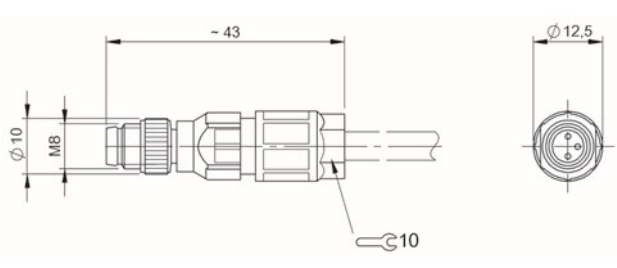
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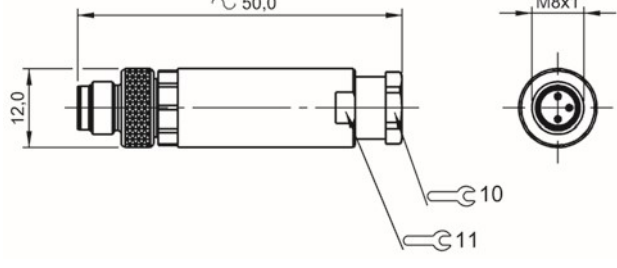
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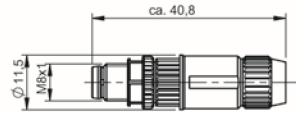
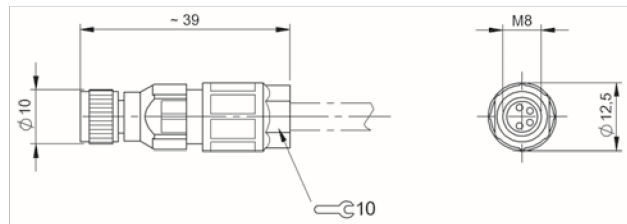
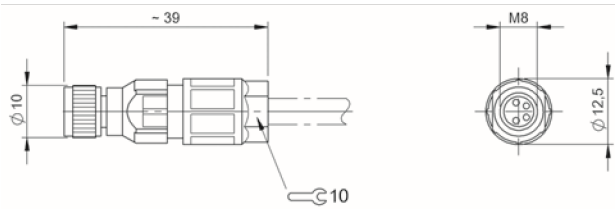
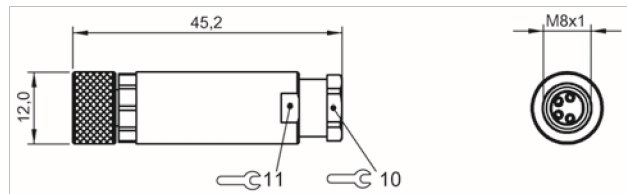
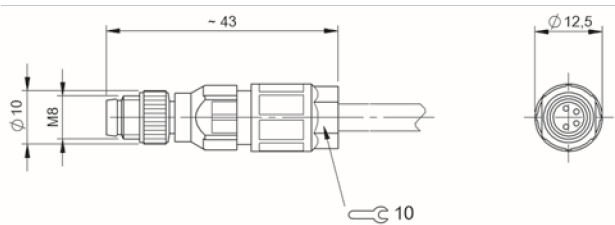
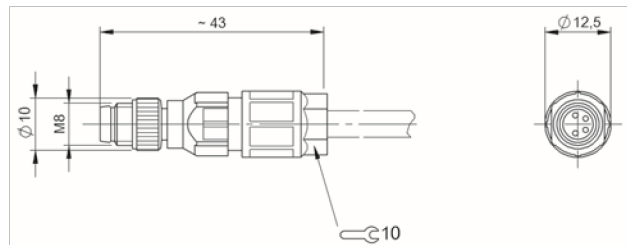
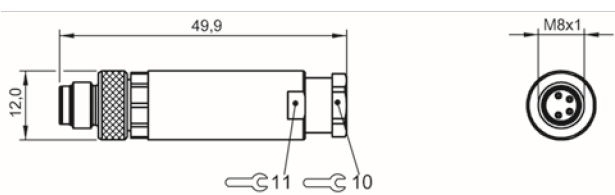
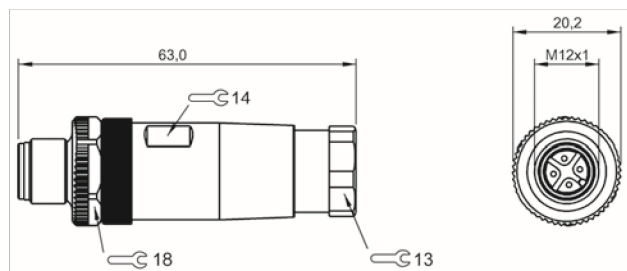
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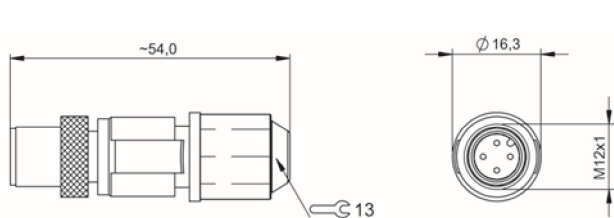


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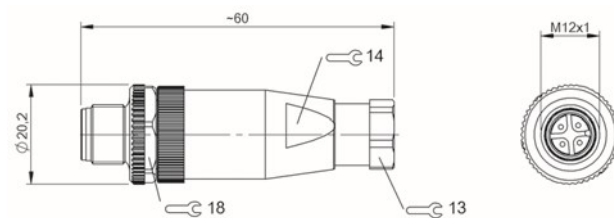


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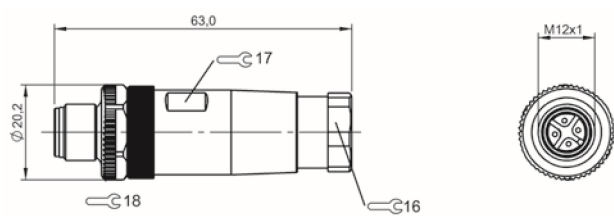
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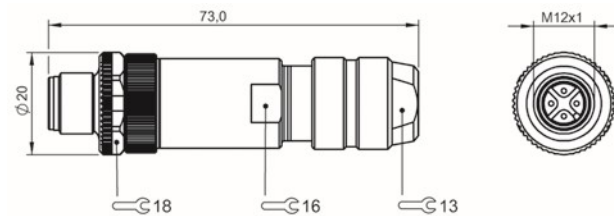
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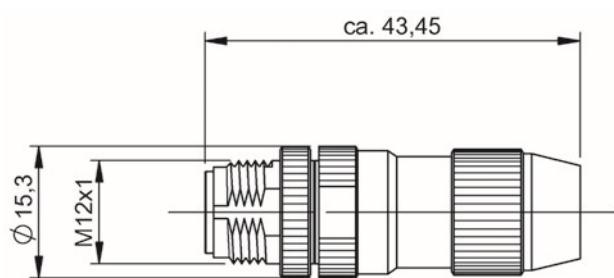
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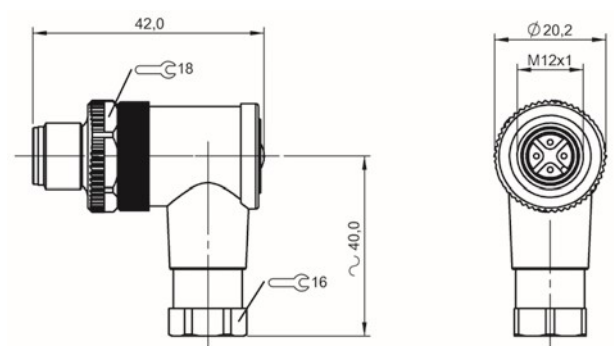
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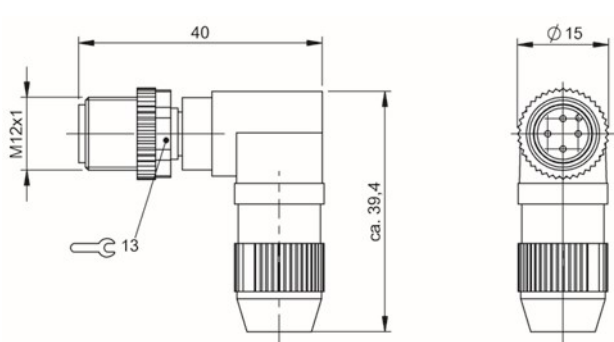
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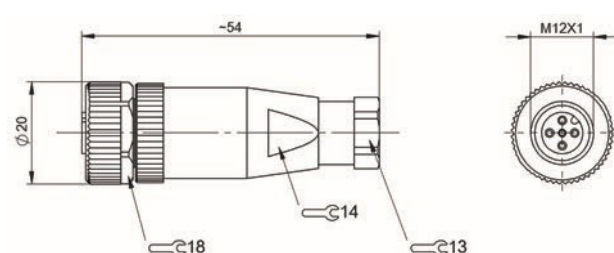
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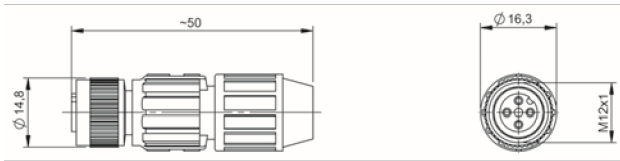
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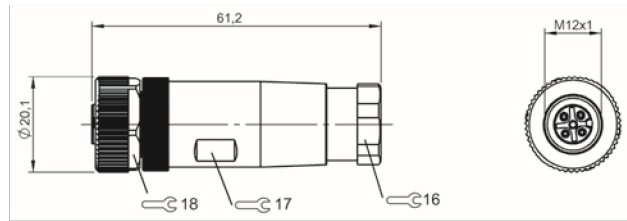
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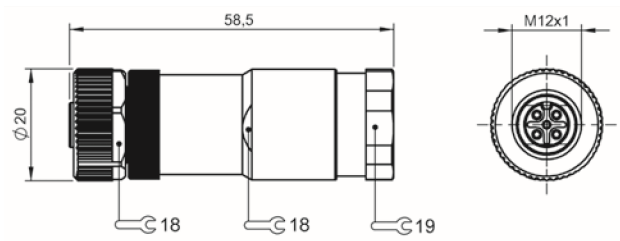
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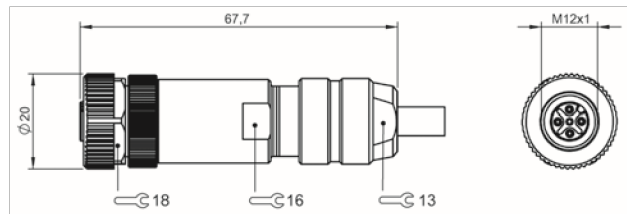
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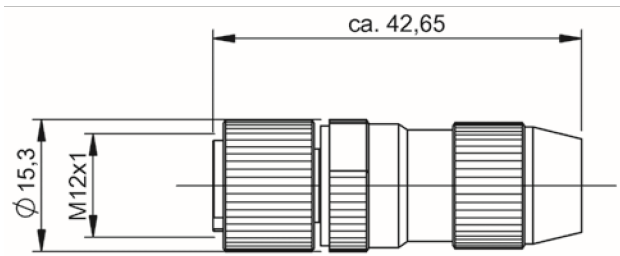
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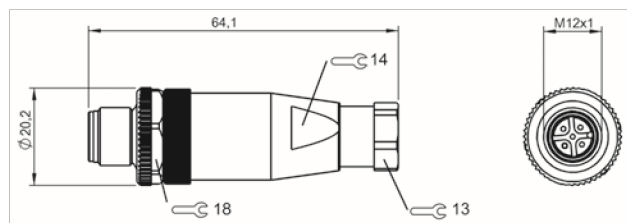
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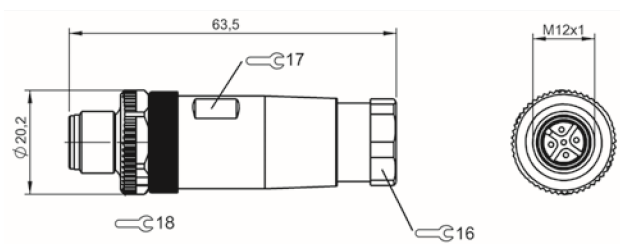
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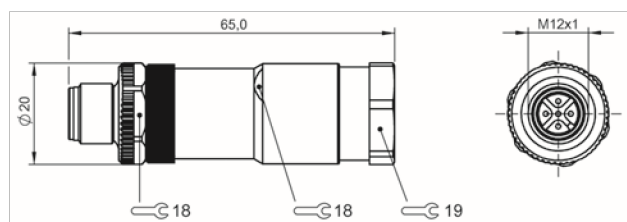
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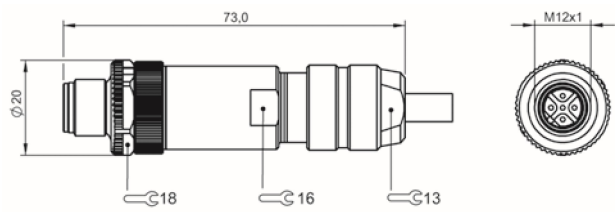
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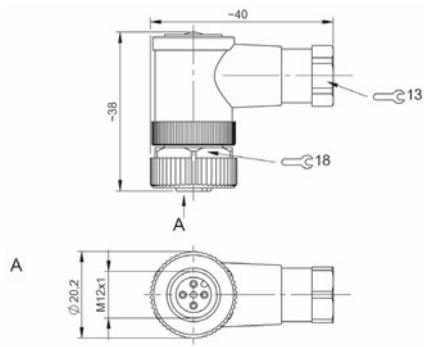
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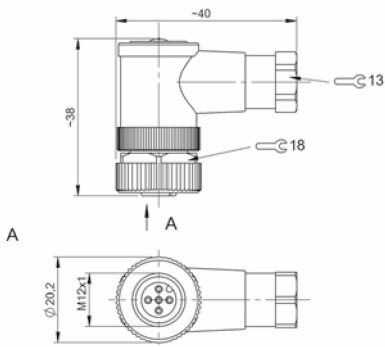
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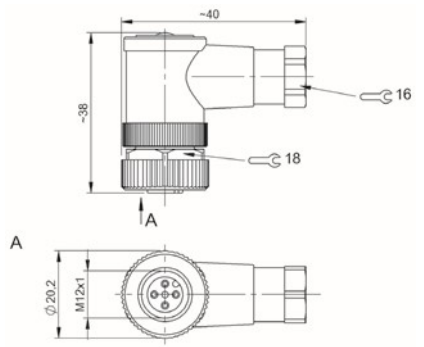
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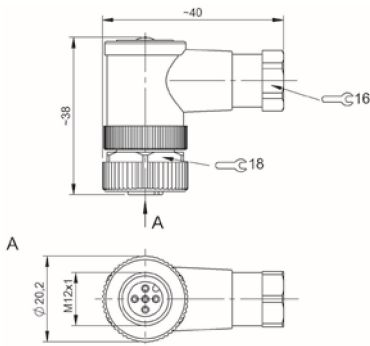
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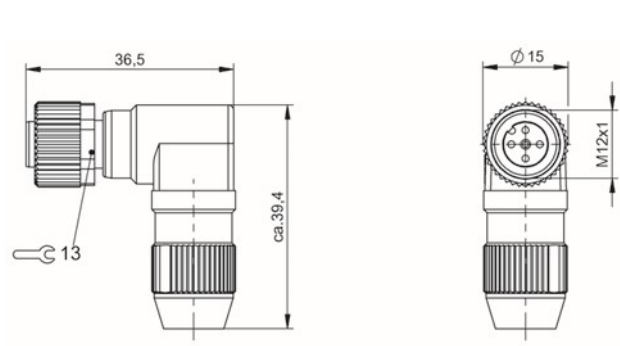
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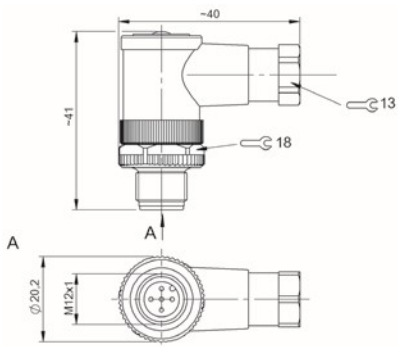
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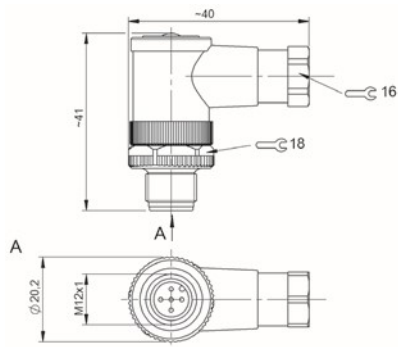
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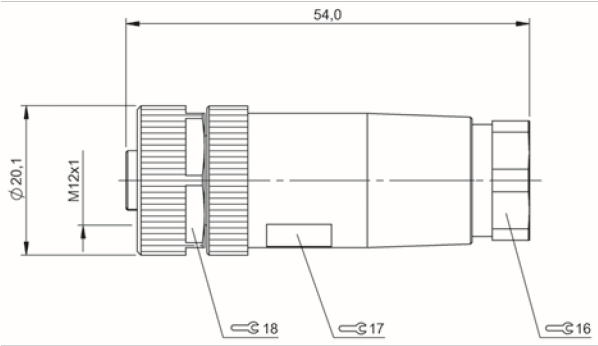
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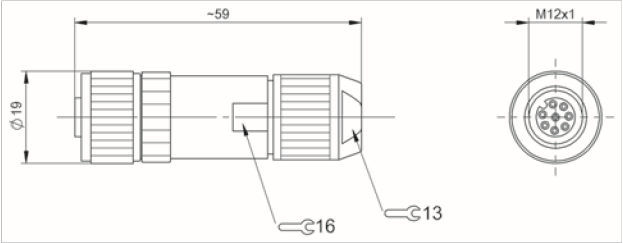
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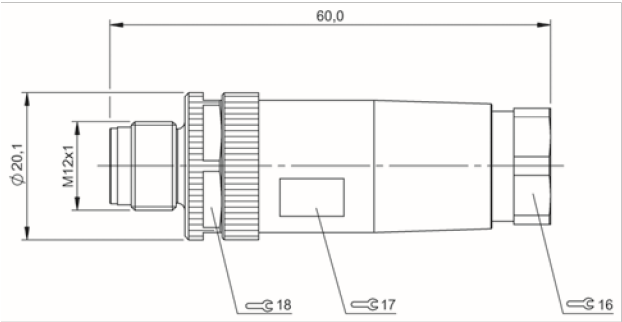
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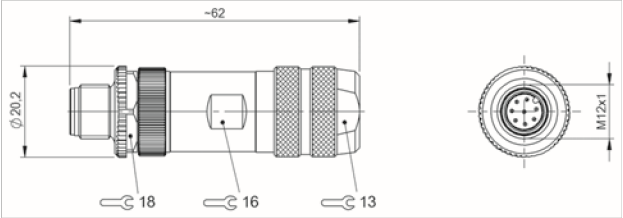
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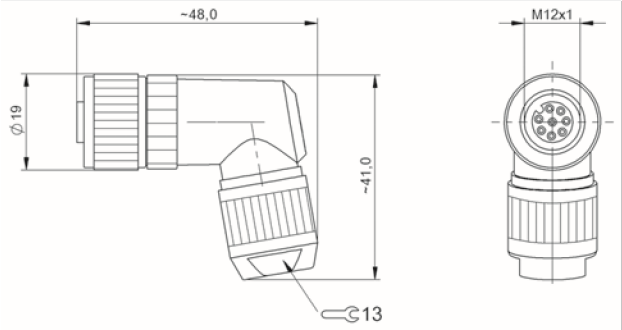
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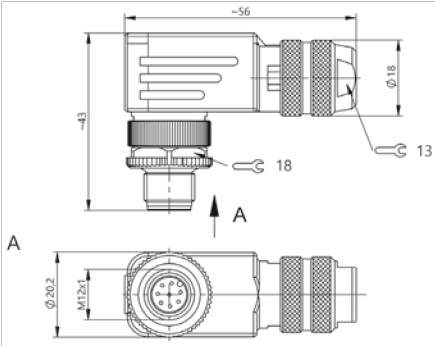
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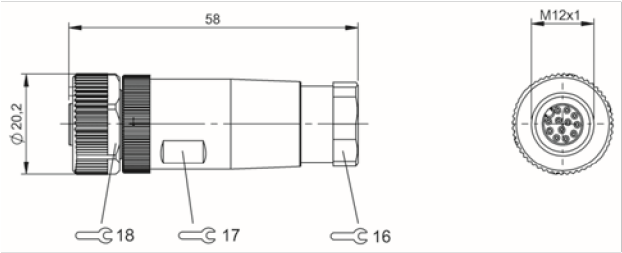
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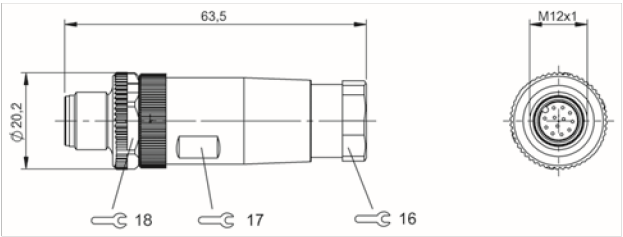
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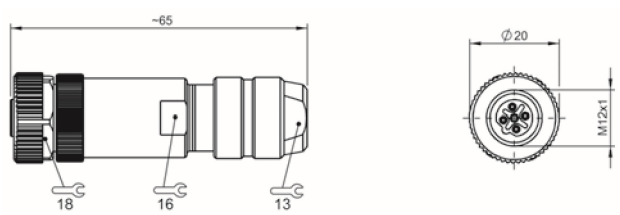
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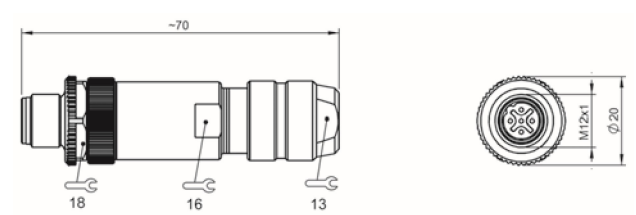
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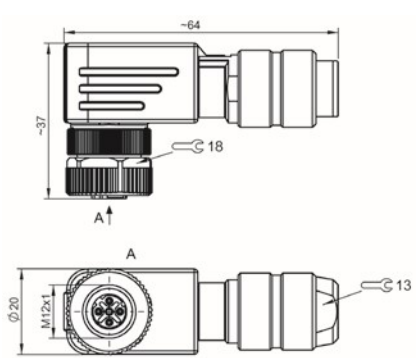
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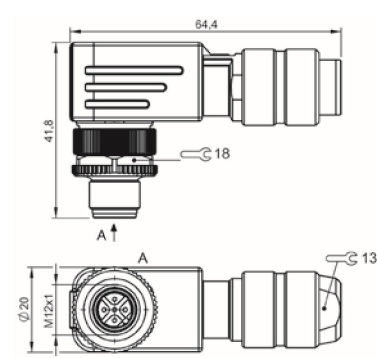
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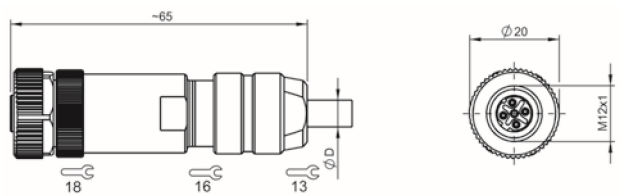
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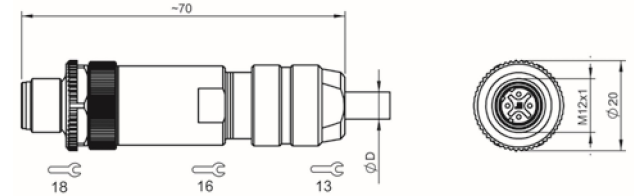
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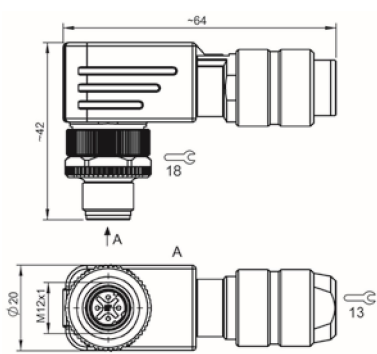
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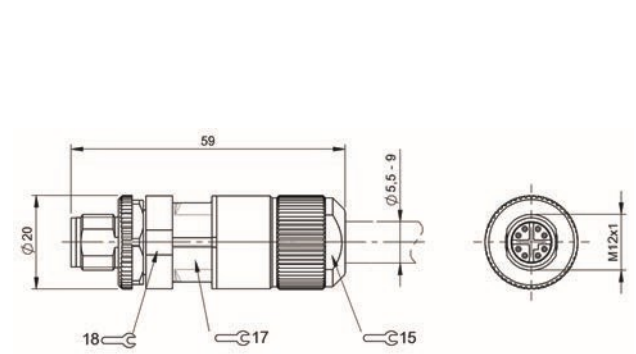
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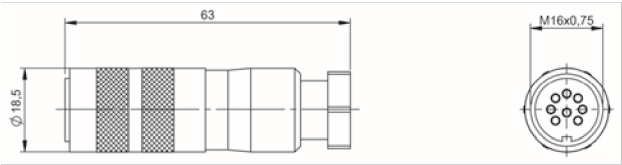
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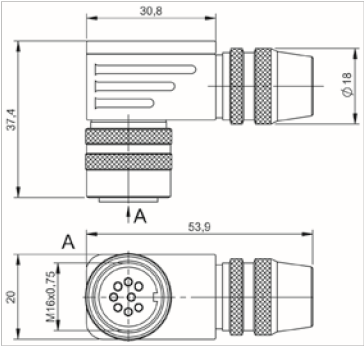
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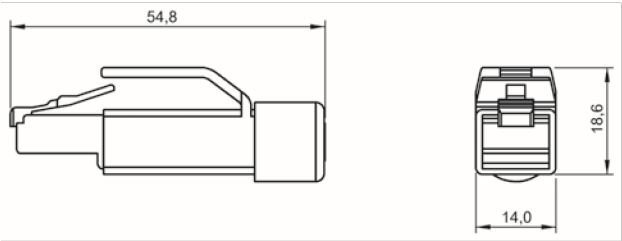
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BCC06FH