



Rugged for secure connections

RECEPTACLES



With Balluff you can select from a wide, flexibly applicable product range of receptacles in M8 and M12 sizes. You can get the connectors in 3-, 4-, 5-, 8- and 12-pin versions. All connectors are made of rugged metal, comply with IP67 and are resistant to shock and vibration.

The most important benefits

- With socket and plug
- Robust metal designs
- Resistant to shocks and vibration
- High-quality materials
- Protection class IP67
- Different strand lengths available
- Wide range of products
- Flexible in application



	BCC0E63 BCC A354-0000-10-RN010-006	BCC0720 BCC A354-0000-10-RN010-020	BCC098M BCC A355-0000-10-RN022-006	
Connection	7/8"-Female, straight, 4-pole	7/8"-Female, straight, 4-pole	7/8"-Female, straight, 5-pole	
Number of conductors	4	4	5	
Conductor cross-section	16 AWG	16 AWG	16 AWG	
Lead length L	0.60 m	2.00 m	0.60 m	
Operating voltage Ub	600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC	
Rated current (40 °C)	10.0 A	10.0 A	8.0 A	
Protection degree	IP67	IP67	IP67	
Cable temperature, fixed routing	-40...105 °C	-40...105 °C	-40...105 °C	
Approval/Conformity	cULus, EAC	cULus, EAC	cULus, EAC	
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BCC098N BCC A355-0000-10-RN022-020	BCC0CU2 BCC A353-0000-10-RN057-006	BCC0CU3 BCC A353-0000-10-RN057-020	BCC0CU6 BCC A354-0000-10-RN059-006	BCC0CU7 BCC A354-0000-10-RN059-020
7/8"-Female, straight, 5-pole	7/8"-Female, straight, 3-pole	7/8"-Female, straight, 3-pole	7/8"-Female, straight, 4-pole	7/8"-Female, straight, 4-pole
5	3	3	4	4
16 AWG	16 AWG	16 AWG	16 AWG	16 AWG
2.00 m	0.60 m	2.00 m	0.60 m	2.00 m
600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC
8.0 A	13.0 A	13.0 A	10.0 A	10.0 A
IP67	IP67	IP67	IP67	IP67
-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C
cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC
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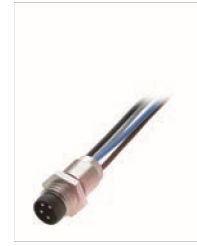
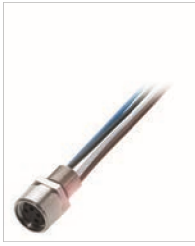
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Connection	7/8"-Male, straight, 4-pole	7/8"-Male, straight, 4-pole	7/8"-Male, straight, 5-pole	
Number of conductors	4	4	5	
Conductor cross-section	16 AWG	16 AWG	16 AWG	
Lead length L	0.60 m	2.00 m	0.60 m	
Operating voltage Ub	600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC	
Rated current (40 °C)	10.0 A	10.0 A	8.0 A	
Protection degree	IP67	IP67	IP67	
Cable temperature, fixed routing	-40...105 °C	-40...105 °C	-40...105 °C	
Approval/Conformity	cULus, EAC	cULus, EAC	cULus, EAC	
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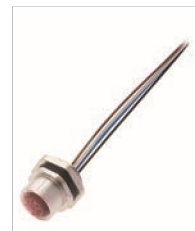
BCC098R BCC A355-0000-20-RN022-020	BCC0CU4 BCC A353-0000-20-RN057-006	BCC0CU5 BCC A353-0000-20-RN057-020	BCC0CU9 BCC A354-0000-20-RN059-006	BCC0CUA BCC A354-0000-20-RN059-020
7/8"-Male, straight, 5-pole	7/8"-Male, straight, 3-pole	7/8"-Male, straight, 3-pole	7/8"-Male, straight, 4-pole	7/8"-Male, straight, 4-pole
5	3	3	4	4
16 AWG	16 AWG	16 AWG	16 AWG	16 AWG
2.00 m	0.60 m	2.00 m	0.60 m	2.00 m
600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC	600 VDC / 600 VAC
8.0 A	13.0 A	13.0 A	10.0 A	10.0 A
IP67	IP67	IP67	IP67	IP67
-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C
cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC
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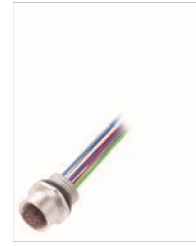
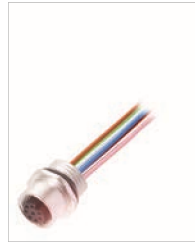
	BCC0E4Y BCC M353-0000-10-RM049-005	BCC0E4Z BCC M353-0000-10-RM049-020	BCC0E35 BCC M354-0000-10-RM050-005	
Connection	M8x1-Female, straight, 3-pole, A-coded	M8x1-Female, straight, 3-pole, A-coded	M8x1-Female, straight, 4-pole, A-coded	
Number of conductors	3	3	4	
Conductor cross-section	0.25 mm²	0.25 mm²	0.25 mm²	
Lead length L	0.50 m	2.00 m	0.50 m	
Operating voltage Ub	60 VDC / 60 VAC	60 VDC / 60 VAC	30 VDC / 30 VAC	
Rated current (40 °C)	4.0 A	4.0 A	4.0 A	
Protection degree	IP67	IP67	IP67	
Cable temperature, fixed routing	-25...85 °C	-25...85 °C	-25...85 °C	
Approval/Conformity	EAC	EAC	EAC	
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BCC0E38 BCC M354-0000-10-RM050-020	BCC0E50 BCC M353-0000-20-RM049-005	BCC0E51 BCC M353-0000-20-RM049-020	BCC0E27 BCC M354-0000-20-RM050-005	BCC0E32 BCC M354-0000-20-RM050-020
M8x1-Female, straight, 4-pole, A-coded	M8x1-Male, straight, 3-pole, A-coded	M8x1-Male, straight, 3-pole, A-coded	M8x1-Male, straight, 4-pole, A-coded	M8x1-Male, straight, 4-pole, A-coded
4	3	3	4	4
0.25 mm ²	0.25 mm ²	0.25 mm ²	0.25 mm ²	0.25 mm ²
2.00 m	0.50 m	2.00 m	0.50 m	2.00 m
30 VDC / 30 VAC	60 VDC / 60 VAC	60 VDC / 60 VAC	30 VDC / 30 VAC	30 VDC / 30 VAC
4.0 A	4.0 A	4.0 A	4.0 A	4.0 A
IP67	IP67	IP67	IP67	IP67
-25...85 °C	-25...85 °C	-25...85 °C	-25...85 °C	-25...85 °C
EAC	EAC	EAC	EAC	EAC
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	BCC09JZ BCC M455-0000-1A-RM014-005	BCC0E54 BCC M455-0000-1A-RM014-020	BCC099C BCC M455-0000-1A-RM020-005	
Connection	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 4-pole, A-coded	
Number of conductors	5	5	4	
Conductor cross-section	0.25 mm ²	0.25 mm ²	0.25 mm ²	
Lead length L	0.50 m	2.00 m	0.50 m	
Operating voltage U _b	125 VDC / 125 VAC	125 VDC / 125 VAC	250 VDC / 250 VAC	
Rated current (40 °C)	4.0 A	4.0 A	4.0 A	
Protection degree	IP68	IP68	IP68	
Cable temperature, fixed routing	-25...85 °C	-25...85 °C	-25...85 °C	
Approval/Conformity	EAC	EAC	EAC	
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BCCOCAE BCC M455-0000-1A-RM020-020	BCCOE55 BCC M458-0000-1A-RM015-005	BCCOE56 BCC M458-0000-1A-RM015-020	BCCOE59 BCC M45C-0000-1A-RM081-005	BCCOE5A BCC M45C-0000-1A-RM081-020
M12x1-Female, straight, 4-pole, A-coded	M12x1-Female, straight, 8-pole, A-coded	M12x1-Female, straight, 8-pole, A-coded	M12x1-Female, straight, 12-pole, A-coded	M12x1-Female, straight, 12-pole, A-coded
4	8	8	12	12
0.25 mm ²	0.25 mm ²	0.25 mm ²	0.14 mm ²	0.14 mm ²
2.00 m	0.50 m	2.00 m	0.50 m	2.00 m
250 VDC / 250 VAC	60 VDC / 60 VAC	60 VDC / 60 VAC	30 VDC / 30 VAC	30 VDC / 30 VAC
4.0 A	2.0 A	2.0 A	1.0 A	1.0 A
IP68	IP68	IP68	IP68	IP68
-25...85 °C	-25...85 °C	-25...85 °C	-25...85 °C	-25...85 °C
EAC	EAC	EAC	EAC	EAC
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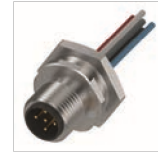
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Connection	M12x1-Female, straight, 4-pole, A-coded	M12x1-Female, straight, 4-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded	
Number of conductors	4	4	5	
Conductor cross-section	22 AWG	22 AWG	22 AWG	
Lead length L	0.60 m	2.00 m	0.60 m	
Operating voltage Ub	300 VDC / 300 VAC	300 VDC / 300 VAC	300 VDC / 300 VAC	
Rated current (40 °C)	4.0 A	4.0 A	4.0 A	
Protection degree	IP67	IP67	IP67	
Cable temperature, fixed routing	-40...105 °C	-40...105 °C	-40...105 °C	
Approval/Conformity	cULus, EAC	cULus, EAC	cULus, EAC	
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BCC0CZ9 BCC M455-0000-1A-RN063-020	BCC0E1K BCC M458-0000-1A-RN066-006	BCC0E1L BCC M458-0000-1A-RN066-020	BCC0CWL BCC M454-0000-1A-RN053-006	BCC0CWM BCC M454-0000-1A-RN053-020
M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 8-pole, A-coded	M12x1-Female, straight, 8-pole, A-coded	M12x1-Female, straight, 4-pole, A-coded	M12x1-Female, straight, 4-pole, A-coded
5	8	8	4	4
22 AWG	24 AWG	24 AWG	22 AWG	22 AWG
2.00 m	0.60 m	2.00 m	0.60 m	2.00 m
300 VDC / 300 VAC	60 VDC / 60 VAC	60 VDC / 60 VAC	300 VDC / 300 VAC	300 VDC / 300 VAC
4.0 A	2.0 A	2.0 A	4.0 A	4.0 A
IP67	IP67	IP67	IP67	IP67
-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C
cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC
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	BCC0CZ6 BCC M455-0000-1A-RN054-006	BCC0CZ7 BCC M455-0000-1A-RN054-020	BCC0CYY BCC M458-0000-1A-RN056-006	
Connection	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 5-pole, A-coded	M12x1-Female, straight, 8-pole, A-coded	
Number of conductors	5	5	8	
Conductor cross-section	22 AWG	22 AWG	24 AWG	
Lead length L	0.60 m	2.00 m	0.60 m	
Operating voltage Ub	300 VDC / 300 VAC	300 VDC / 300 VAC	60 VDC / 60 VAC	
Rated current (40 °C)	4.0 A	4.0 A	2.0 A	
Protection degree	IP67	IP67	IP67	
Cable temperature, fixed routing	-40...105 °C	-40...105 °C	-40...105 °C	
Approval/Conformity	cULus, EAC	cULus, EAC	cULus, EAC	
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BCC0CYZ BCC M458-0000-1A-RN056-020	BCC099A BCC M454-0000-2A-RM020-005	BCC0E53 BCC M454-0000-2A-RM020-020	BCC09K0 BCC M455-0000-2A-RM014-005	BCC0E5F BCC M455-0000-2A-RM014-020
M12x1-Female, straight, 8-pole, A-coded	M12x1-Male, straight, 4-pole, A-coded	M12x1-Male, straight, 4-pole, A-coded	M12x1-Male, straight, 5-pole, A-coded	M12x1-Male, straight, 5-pole, A-coded
8	4	4	5	5
24 AWG	0.25 mm ²	0.25 mm ²	0.25 mm ²	0.25 mm ²
2.00 m	0.50 m	2.00 m	0.50 m	2.00 m
60 VDC / 60 VAC	250 VDC / 250 VAC	250 VDC / 250 VAC	250 VDC / 250 VAC	125 VDC / 125 VAC
2.0 A	4.0 A	4.0 A	4.0 A	4.0 A
IP67	IP68	IP68	IP68	IP68
-40...105 °C	-25...85 °C	-25...85 °C	-25...85 °C	-25...85 °C
cULus, EAC	EAC	EAC	EAC	EAC
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	BCC0E57 BCC M458-0000-2A-RM015-005	BCC0E58 BCC M458-0000-2A-RM015-020	BCC0E5C BCC M45C-0000-2A-RM081-005	
Connection	M12x1-Male, straight, 8-pole, A-coded	M12x1-Male, straight, 8-pole, A-coded	M12x1-Male, straight, 12-pole, A-coded	
Number of conductors	8	8	12	
Conductor cross-section	0.25 mm²	0.25 mm²	0.14 mm²	
Lead length L	0.50 m	2.00 m	0.50 m	
Operating voltage Ub	60 VDC / 60 VAC	60 VDC / 60 VAC	30 VDC / 30 VAC	
Rated current (40 °C)	2.0 A	2.0 A	1.0 A	
Protection degree	IP68	IP68	IP68	
Cable temperature, fixed routing	-25...85 °C	-25...85 °C	-25...85 °C	
Approval/Conformity	EAC	EAC	EAC	
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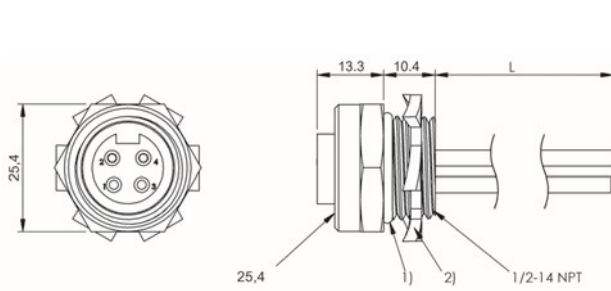
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M12x1-Male, straight, 12-pole, A-coded	M12x1-Male, straight, 4-pole, A-coded	M12x1-Male, straight, 4-pole, A-coded	M12x1-Male, straight, 5-pole, A-coded	M12x1-Male, straight, 5-pole, A-coded
12	4	4	5	5
0.14 mm ²	22 AWG	22 AWG	22 AWG	22 AWG
2.00 m	0.60 m	2.00 m	0.60 m	2.00 m
30 VDC / 30 VAC	300 VDC / 300 VAC	300 VDC / 300 VAC	300 VDC / 300 VAC	300 VDC / 300 VAC
1.0 A	4.0 A	4.0 A	4.0 A	4.0 A
IP68	IP67	IP67	IP67	IP67
-25...85 °C	-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C
EAC	cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC
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	BCC0E1M BCC M458-0000-2A-RN066-006	BCC0CYK BCC M458-0000-2A-RN066-020	BCC0CZ2 BCC M454-0000-2A-RN053-006	
Connection	M12x1-Male, straight, 8-pole, A-coded	M12x1-Male, straight, 8-pole, A-coded	M12x1-Male, straight, 4-pole, A-coded	
Number of conductors	8	8	4	
Conductor cross-section	24 AWG	24 AWG	22 AWG	
Lead length L	0.60 m	2.00 m	0.60 m	
Operating voltage Ub	60 VDC / 60 VAC	60 VDC / 60 VAC	300 VDC / 300 VAC	
Rated current (40 °C)	2.0 A	2.0 A	4.0 A	
Protection degree	IP67	IP67	IP67	
Cable temperature, fixed routing	-40...105 °C	-40...105 °C	-40...105 °C	
Approval/Conformity	cULus, EAC	cULus, EAC	cULus, EAC	
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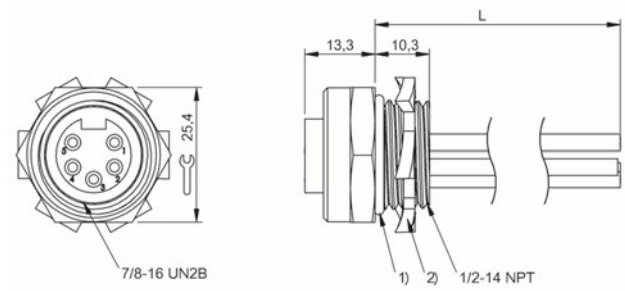


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M12x1-Male, straight, 4-pole, A-coded	M12x1-Male, straight, 5-pole, A-coded	M12x1-Male, straight, 5-pole, A-coded	M12x1-Male, straight, 8-pole, A-coded	M12x1-Male, straight, 8-pole, A-coded
4	5	5	8	8
22 AWG	22 AWG	22 AWG	24 AWG	24 AWG
2.00 m	0.60 m	2.00 m	0.60 m	2.00 m
300 VDC / 300 VAC	300 VDC / 300 VAC	300 VDC / 300 VAC	60 VDC / 60 VAC	60 VDC / 60 VAC
4.0 A	4.0 A	4.0 A	2.0 A	2.0 A
IP67	IP67	IP67	IP67	IP67
-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C	-40...105 °C
cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC	cULus, EAC
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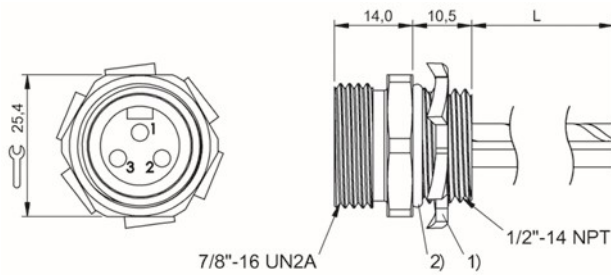
1) O-ring, 2) Lockwasher

BCC0E63, BCC0720



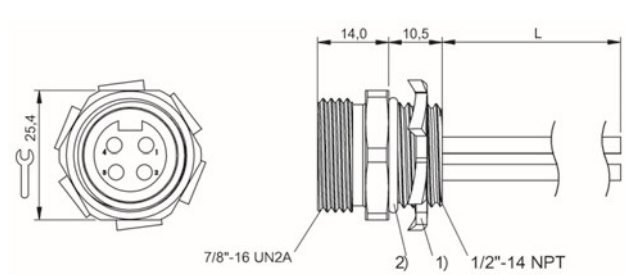
1) O-ring, 2) Locknut

BCC098M, BCC098N



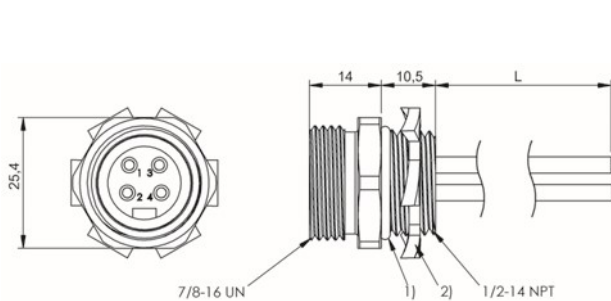
1) Hex nut, 2) O-ring

BCC0CU2, BCC0CU3



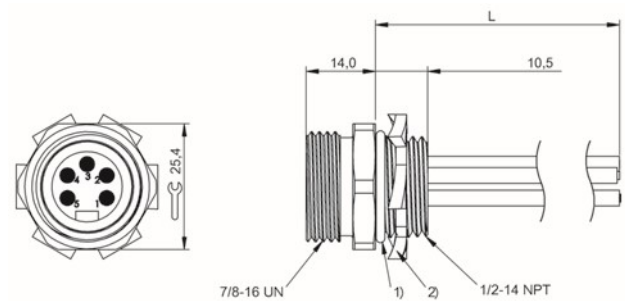
1) Hex nut, 2) O-ring

BCC0CU6, BCC0CU7



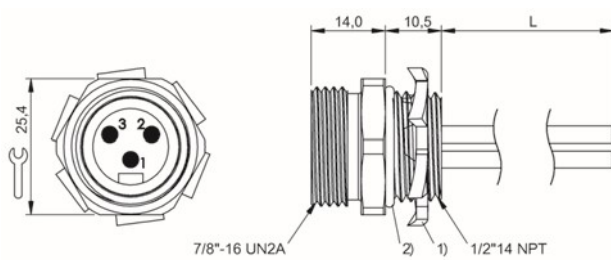
1) O-ring, 2) Lockwasher

BCC0E64, BCC0722



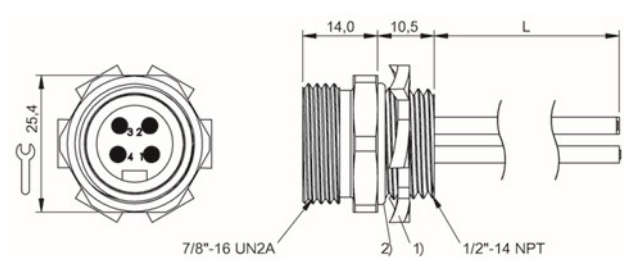
1) O-ring, 2) Locknut

BCC098P, BCC098R



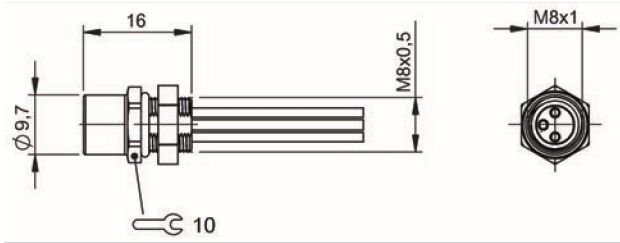
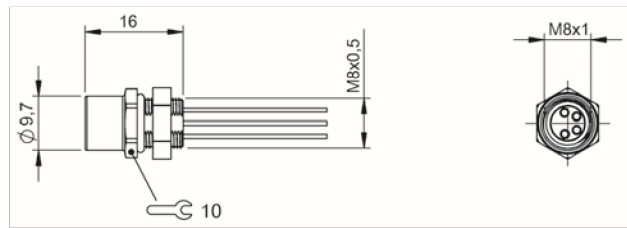
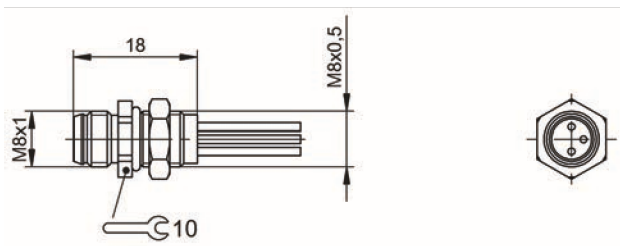
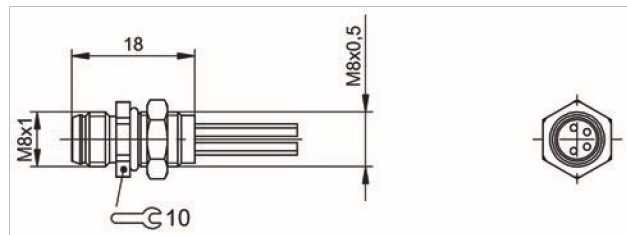
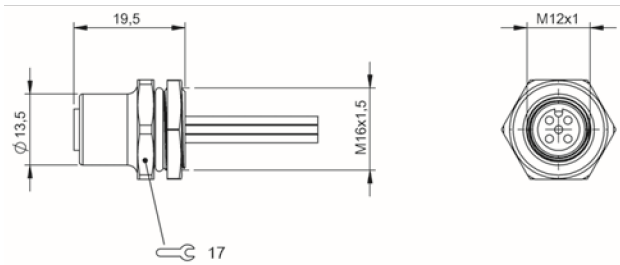
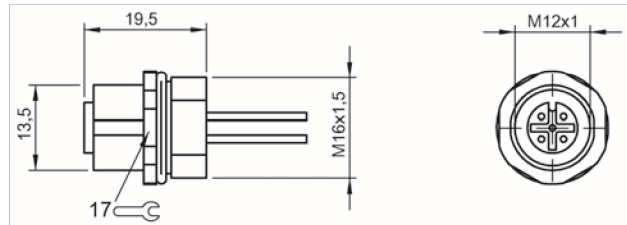
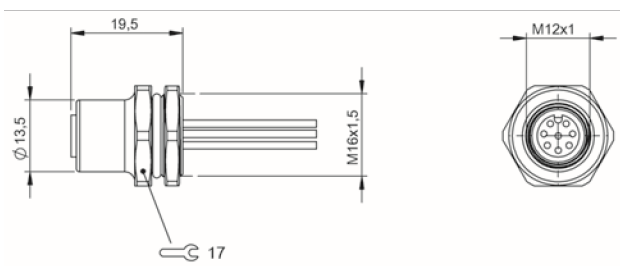
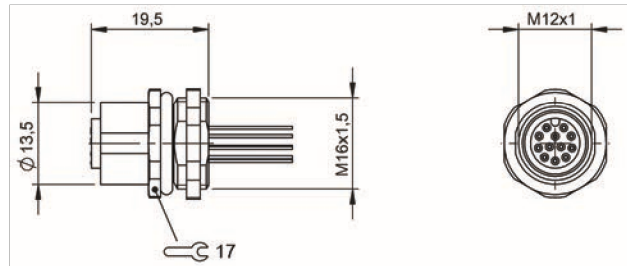
1) Hex nut, 2) O-ring

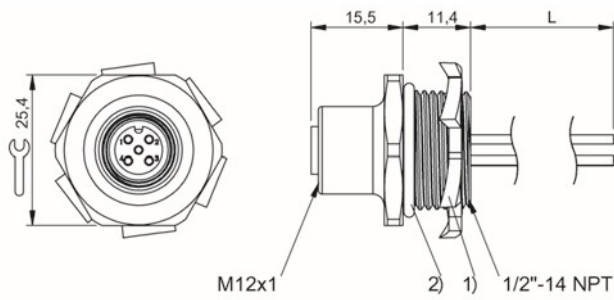
BCC0CU4, BCC0CU5



1) Hex nut, 2) O-ring

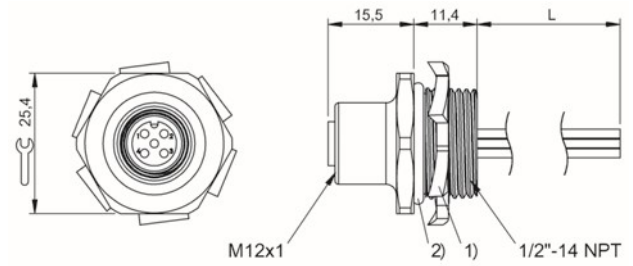
BCC0CU9, BCC0CUA

**BCC0E4Y, BCC0E4Z****BCC0E35, BCC0E38****BCC0E50, BCC0E51****BCC0E22, BCC0E32****BCC09JZ, BCC0E54****BCC099C, BCC0CAE****BCC0E55, BCC0E56****BCC0E59, BCC0E5A**



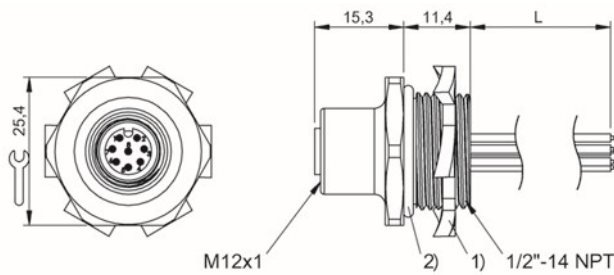
1) Hex nut, 2) O-ring

BCC0CZ0, BCC0CZ1



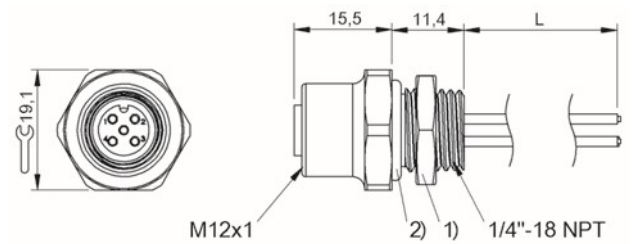
1) Hex nut, 2) O-ring

BCC0CZ8, BCC0CZ9



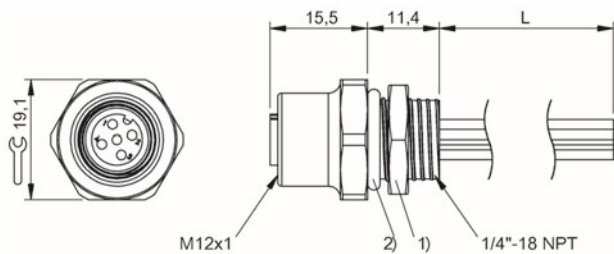
1) Hex nut, 2) O-ring

BCC0E1K, BCC0E1L



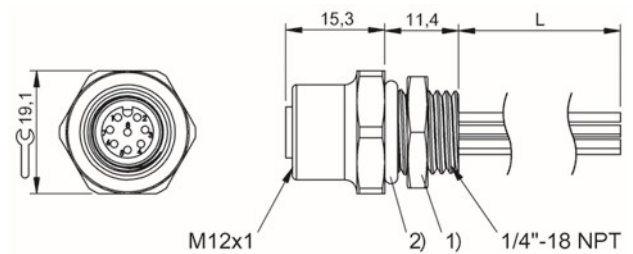
1) Hex nut, 2) O-ring

BCC0CWL, BCC0CWM



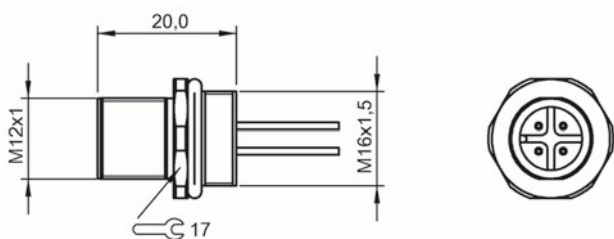
1) Hex nut, 2) O-ring

BCC0CZ6, BCC0CZ7

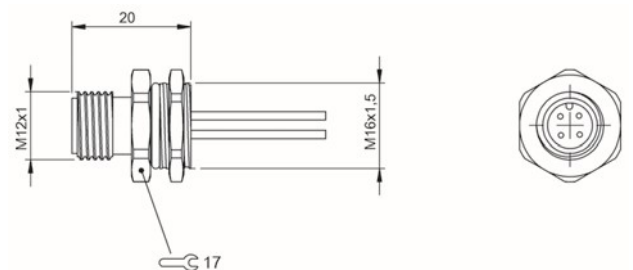


1) Hex nut, 2) O-ring

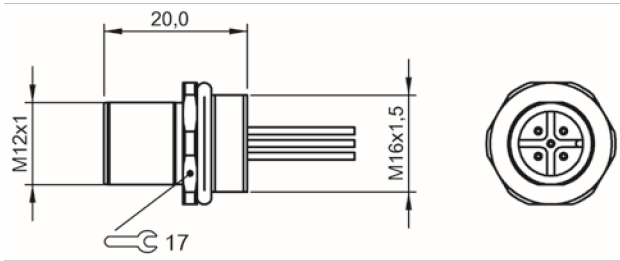
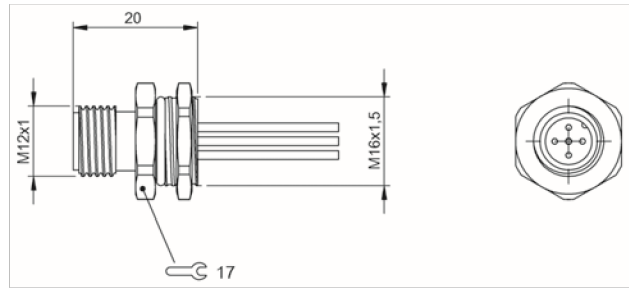
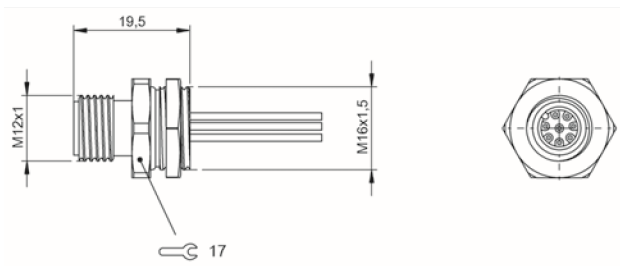
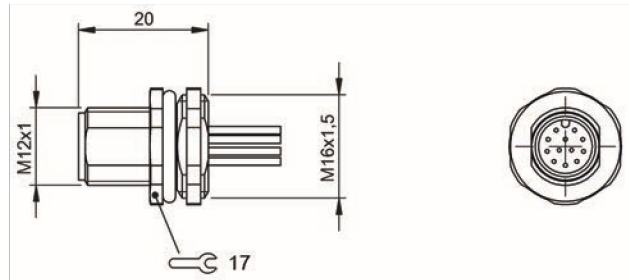
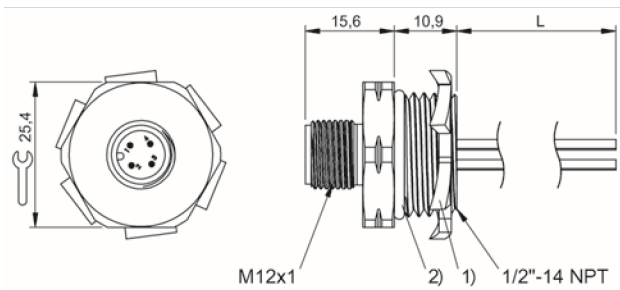
BCC0CYY, BCC0CYZ



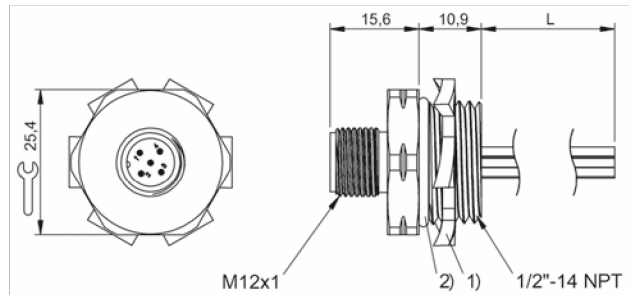
BCC099A



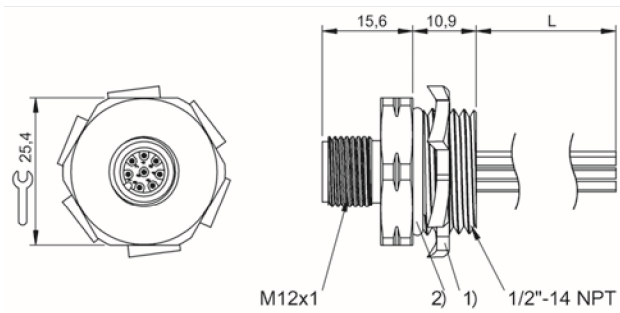
BCC0E53

**BCC09K0****BCC0E5F****BCC0E57, BCC0E58****BCC0E5C, BCC0E5E**

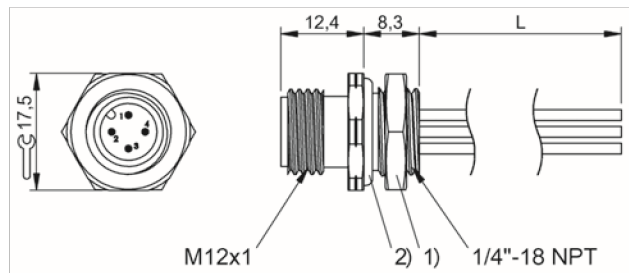
1) Hex nut, 2) O-ring

BCC0CZ4, BCC0CZ5

1) Hex nut, 2) O-ring

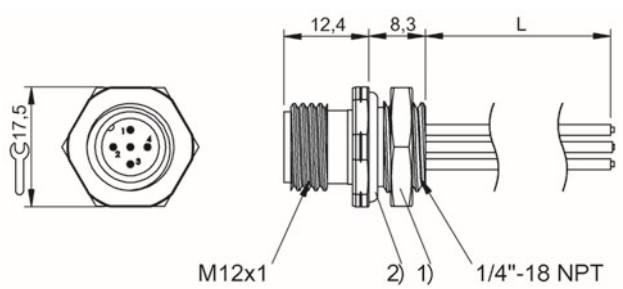
BCC0CYR, BCC0CYT

1) Hex nut, 2) O-ring

BCC0E1M, BCC0CYK

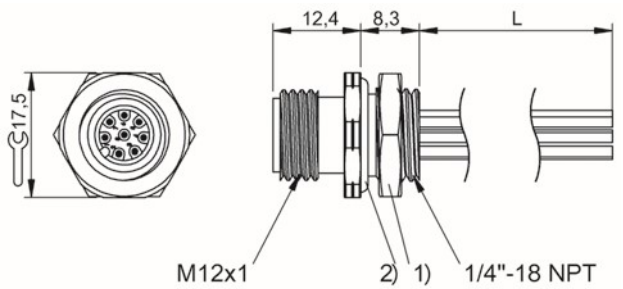
1) Hex nut, 2) O-ring

BCC0CZ2, BCC0CZ3



1) Hex nut, 2) O-ring

BCC0CYN, BCC0CYP



1) Hex nut, 2) O-ring

BCC0CYG, BCC0CYE

