

Multipole plug, series CON-MP

- open cable ends 25-pin
- with cable
- unshielded



Ambient temperature min./max.	-20 ... 80 °C
Operational voltage	24 V DC
Protection class	IP67
Wire cross-section	0,22 mm ²
Weight	See table below

Technical data

Part No.	Electrical connection	Max. current	Number of wires	Cable sheath
	1			
R419500454	Socket D-Sub 25-pin straight 180°	3 A	25	Polyvinyl chloride
R419500455	Socket D-Sub 25-pin straight 180°	3 A	25	Polyvinyl chloride
R419500456	Socket D-Sub 25-pin straight 180°	3 A	25	Polyvinyl chloride
R412022156	Socket D-Sub 25-pin straight 180°	3 A	25	Polyvinyl chloride
R419500457	Socket D-Sub 25-pin straight 180°	3 A	25	Polyurethane
R419500458	Socket D-Sub 25-pin straight 180°	3 A	25	Polyurethane
R419500459	Socket D-Sub 25-pin straight 180°	3 A	25	Polyurethane
R419500460	Socket D-Sub 25-pin angled 90°	3 A	25	Polyvinyl chloride
R419500461	Socket D-Sub 25-pin angled 90°	3 A	25	Polyvinyl chloride
R419500462	Socket D-Sub 25-pin angled 90°	3 A	25	Polyvinyl chloride
R412022352	Socket D-Sub 25-pin angled 90°	3 A	25	Polyvinyl chloride
R419500463	Socket D-Sub 25-pin angled 90°	3 A	25	Polyurethane
R419500464	Socket D-Sub 25-pin angled 90°	3 A	25	Polyurethane
R419500465	Socket D-Sub 25-pin angled 90°	3 A	25	Polyurethane

Part No.	Bending radius min.	Cable-Ø	Cable length	Weight		Fig.
R419500454	-	8,5 mm	3 m	0,465 kg	-	Fig. 1
R419500455	-	8,5 mm	5 m	0,731 kg	-	Fig. 1
R419500456	-	8,5 mm	10 m	1,373 kg	-	Fig. 1
R412022156	-	8,5 mm	15 m	2,002 kg	-	Fig. 1
R419500457	78,75 mm	10,5 mm	3 m	0,51 kg	1)	Fig. 1
R419500458	78,75 mm	10,5 mm	5 m	0,789 kg	1)	Fig. 1
R419500459	78,75 mm	10,5 mm	10 m	1,491 kg	1)	Fig. 1
R419500460	-	8,5 mm	3 m	0,46 kg	-	Fig. 2
R419500461	-	8,5 mm	5 m	0,707 kg	-	Fig. 2
R419500462	-	8,5 mm	10 m	1,334 kg	-	Fig. 2

Part No.	Bending radius min.	Cable-Ø	Cable length	Weight		Fig.
R412022352	-	8,5 mm	15 m	1,982 kg	-	Fig. 2
R419500463	78,75 mm	10,5 mm	3 m	0,484 kg	1)	Fig. 2
R419500464	78,75 mm	10,5 mm	5 m	0,767 kg	1)	Fig. 2
R419500465	78,75 mm	10,5 mm	10 m	1,461 kg	1)	Fig. 2

1) suitable for dynamic laying

Technical information

The specified protection class is only valid in assembled and tested state.
The increased wire cross-section of pin 25 is 0.82 mm².

Technical information

Material	
Housing	Thermoplastic elastomer
Cable sheath	Polyvinyl chloride Polyurethane

Dimensions

Fig. 1

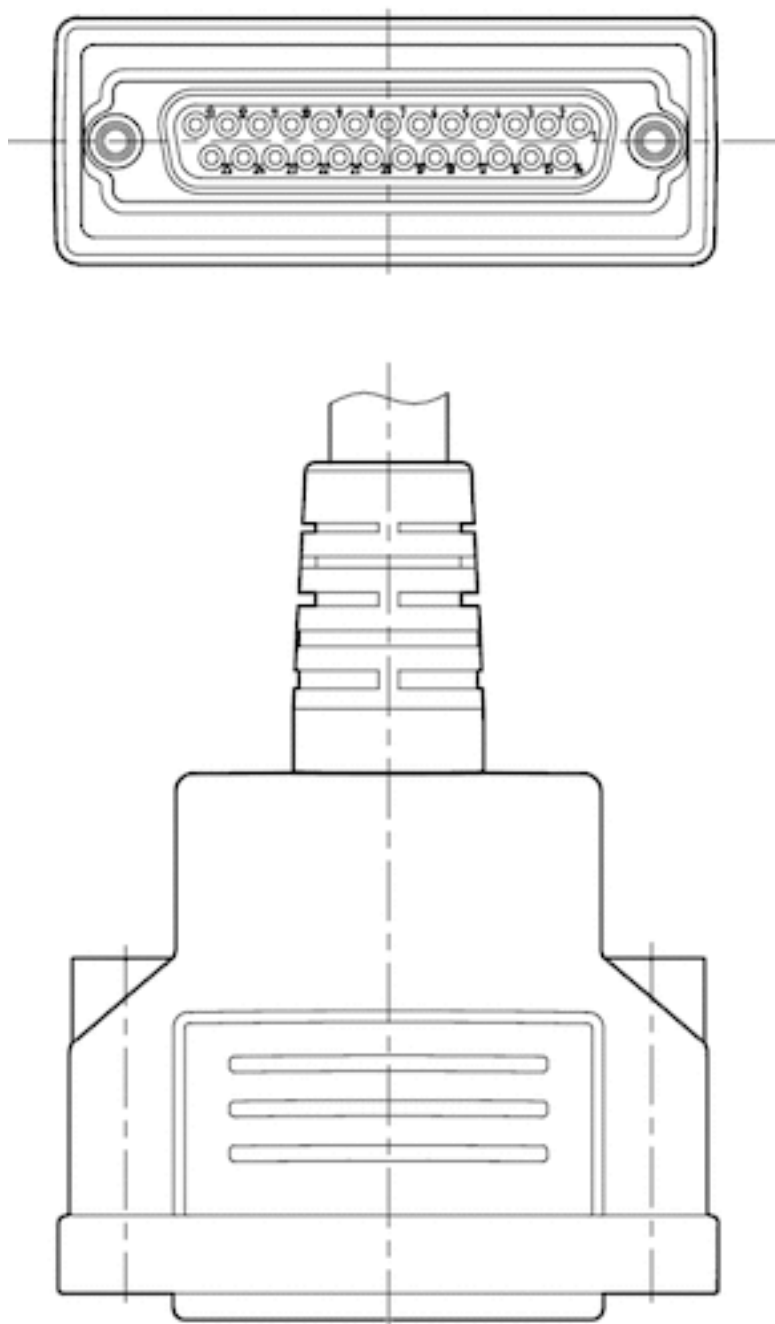
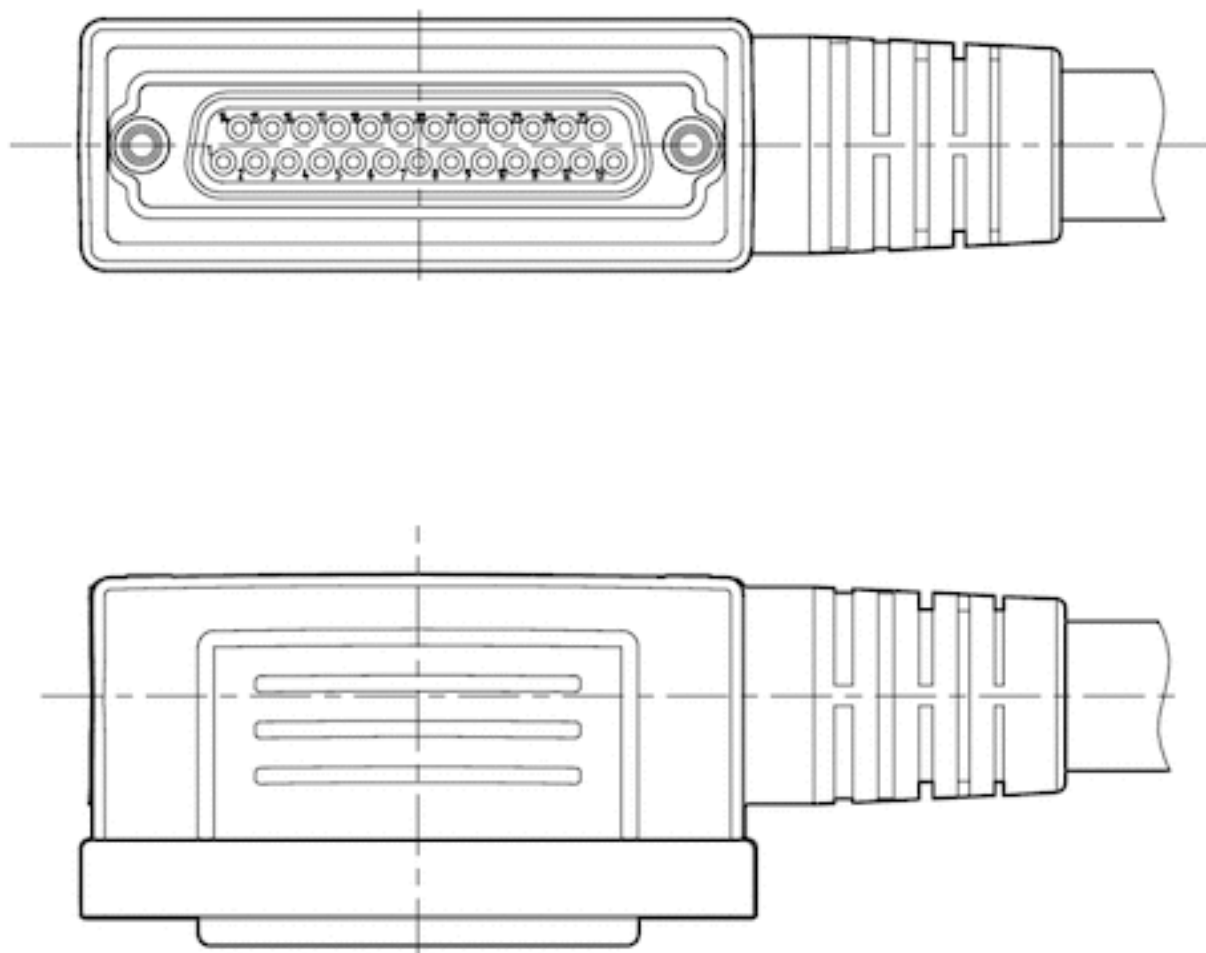
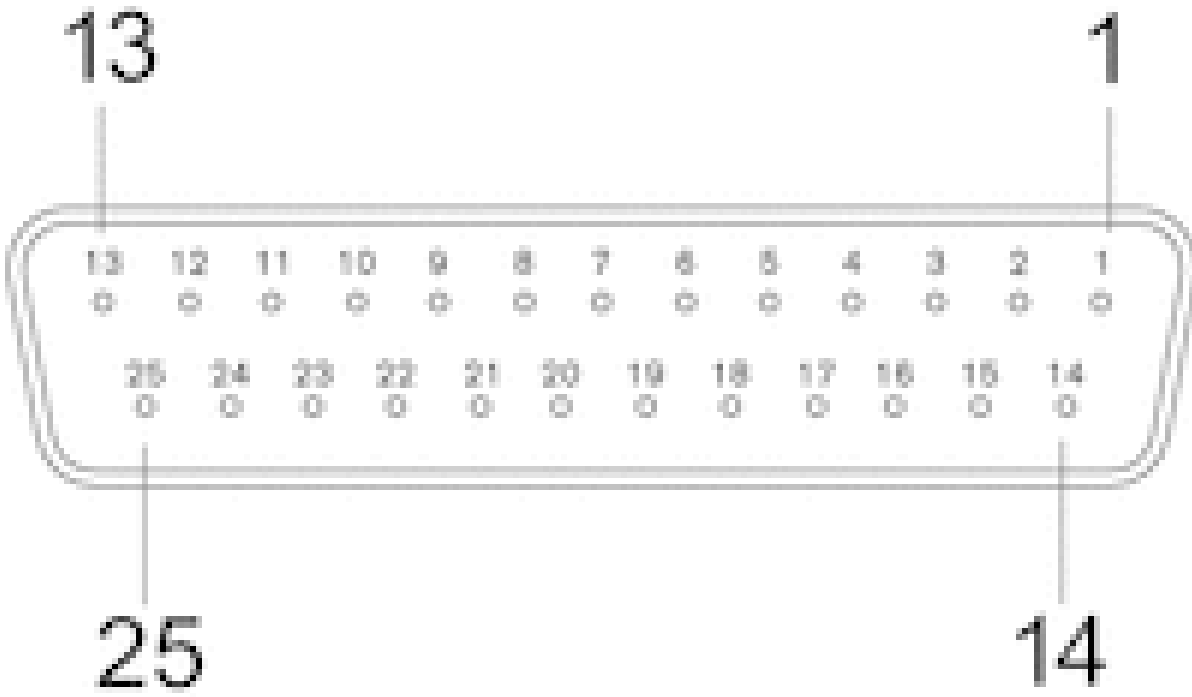


Fig. 2



Pin assignments

PIN assignment and cable colors, cable identification as per DIN 47100



Socket

Pin	1	2	3	4	5	6	7	8	9
Color	white	brown	green	yellow	gray	pink	blue	red	black
10	11	12	13	14	15				
violet	gray/pink	red/blue	white/green	brown/green	white/yellow				
16	17	18	19	20	21				
yellow/brown	white/gray	gray/brown	white/pink	pink/brown	white/blue				
22	23	24	25						
brown/blue	white/red	brown/red	white/black						

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