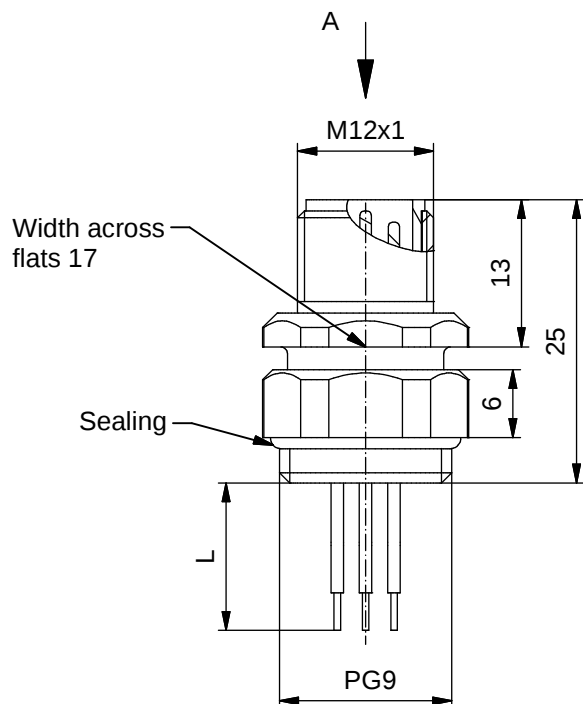
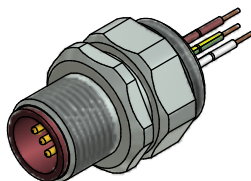


Contact assignment:

- 1 brown
- 2 white
- 3 blue
- 4 black
- 5 green-yellow



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V
Current rating: IEC 61076-2-101	4 A at 40°C	
Insulation resistance: IEC 60512	>=100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range: IEC 60664-1	+100°C - 30.000h +125°C - 8.000h +150°C - 2.000h	
Mating cycles: IEC 60512-9a	>=100	

Materials:

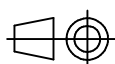
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Counternut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

Installation specification:

recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 17: 36-000230

Part no:	Description:	Pos	Length L:	Wire:
43-01114	SAL - HT - 12 - FSP4 - 0,5 - 9	4	0,5m	Copolymer, UL AWG 24
43-xxxxx	SAL - HT - 12 - FSP4 - ... - 9	4	x	
43-01115	SAL - HT - 12 - FSP5 - 0,5 - 9	5	0,5m	
43-xxxxx	SAL - HT - 12 - FSP5 - ... - 9	5	x	

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: b 02.09.10 fro Ä3696 specification of wires changed, data sheet revised
		tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%
		THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.
		OWNERSHIP AND COPYRIGHT OF CONEC GmbH



dim. in mm

	date	name
drawn	01.03.07	Fromm
appd.	01.03.07	Mankopf

CONEC®

title:
**Male socket M12x1 with wires,
frontmounting, reposition, HT, PG9**

dwg no:

43K1A361

part no:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[43-01114](#) [43-01115](#)