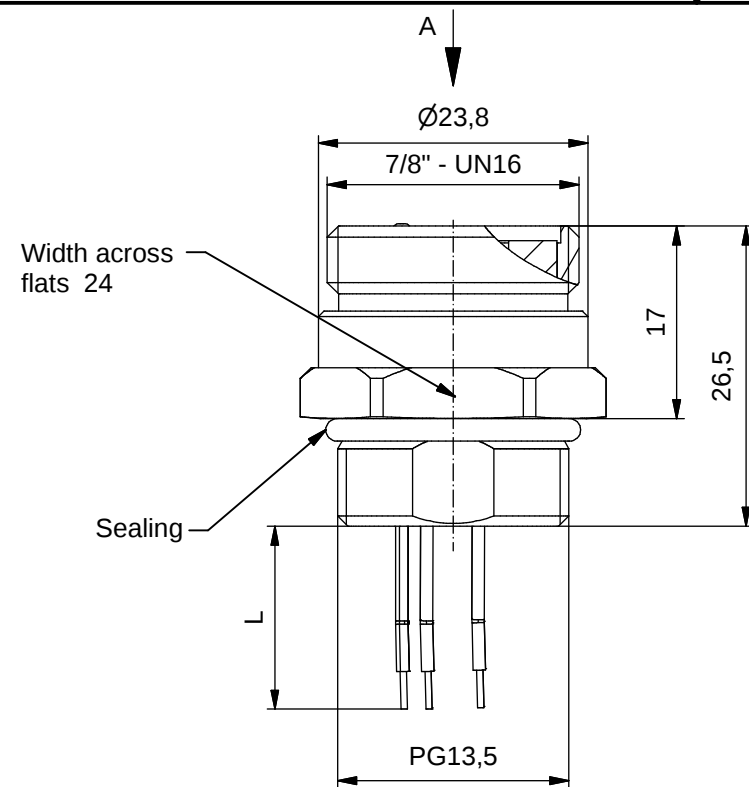


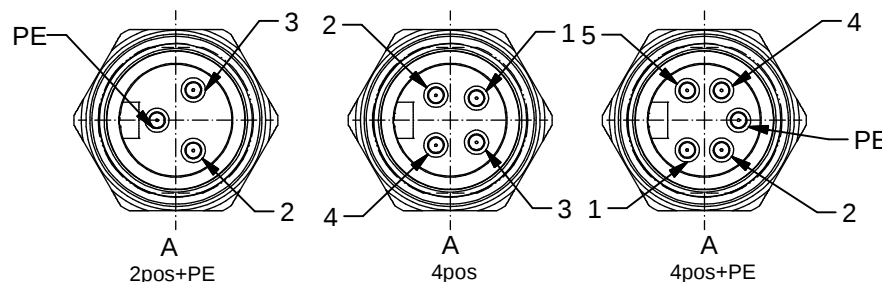


Technical specification:

Rated voltage: IEC 60664-1	300 V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60512-3 at 40°C	AWG 18 8 A AWG 16 12 A
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	-30°C ... +75°C
Mating cycles: IEC 60512-9a	>=100
Termination:	crimped

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Counternut:	CuZn, nickel plated



Contact assignment:

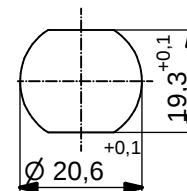
PE	■ green-yellow
2	■ brown
3	■ blue

Contact assignment:

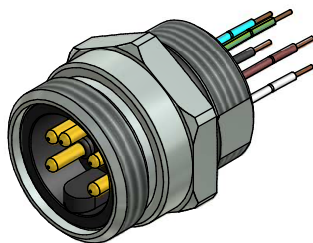
1	■ brown
2	■ white
3	■ blue
4	■ black

Contact assignment:

1	■ black
2	■ blue
PE	■ green-yellow
4	■ brown
5	■ white



Minimum wall thickness
2,5mm, alternativ panel
cut-out d=20,6

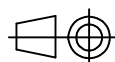


Part no:	Description:	Pos	Length L:	Wire:
41-40000	SAL - 7/8 - FS2PE - 0,5	3	0,5m	AWG 18 PVC, UL
41-40001	SAL - 7/8 - FS4 - 0,5	4	0,5m	
41-40002	SAL - 7/8 - FS4PE - 0,5	5	0,5m	
41-xxxxx	SAL - 7/8 - FS... - ...	x	x	AWG 16 PVC, UL
41-40009	SAL - 7/8 - FS2PE - 0,5 / 150	3	0,5m	
41-40010	SAL - 7/8 - FS4 - 0,5 / 150	4	0,5m	
41-40011	SAL - 7/8 - FS4PE - 0,5 / 150	5	0,5m	
41-xxxxx	SAL - 7/8 - FS... - ... / 150	x	x	

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Index: d 18.10.11 fro Ä4130
Temperatur changed



dim. in mm

tolerance of wire: L ≤ 0,5m: L + 20mm
L > 0,5m: L + 4%

general tolerance: 0 ± 0,50mm
0,0 ± 0,25mm
0,00 ± 0,10mm

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CONEC®

title:

Male socket 7/8" with wires,
frontmounting

dwg no:

41K1A376

part no:

Mouser Electronics

Authorized Distributor

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

CONEC:

[41-40009](#) [41-40010](#) [41-40011](#) [41-40000](#) [41-40002](#) [41-40001](#)