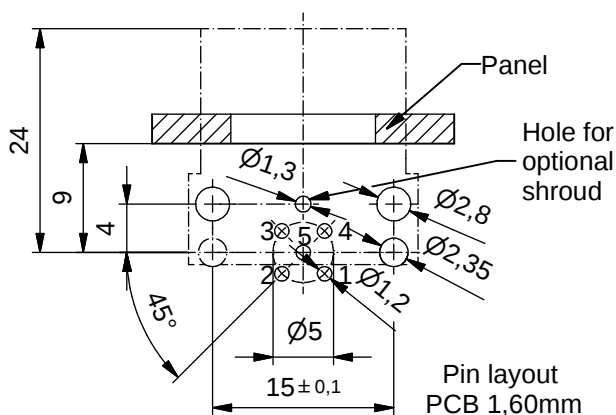
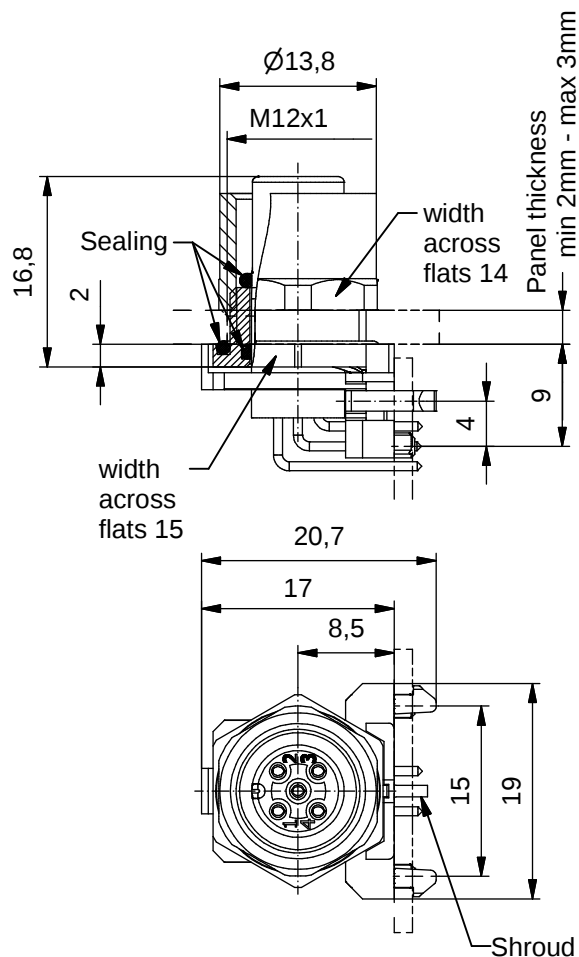


Technical specification:

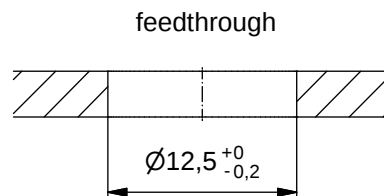
Rated voltage:	4pos	5pos
IEC 61076-2-101	250 V	60 V
Current rating:	4 A at 40°C	
IEC 61076-2-101		
Insulation resistance:	>=100 MΩ	
IEC 60512		
Pollution degree:	3/2	
IEC 60664-1		
Degree of protection:	IP 67, in mated condition	
IEC 60529		
Temperature range:	-30°C ... +85°C	
EN 60512-11-10	-40°C	
EN 60512-11-4	-40°C ... +85°C	
Mating cycles:	>=100	
IEC 60512-9a		

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA GF, UL 94 V-0
Sealing:	FPM / NBR
Socket housing:	CuZn, nickel plated
Shroud:	spring steel, nickel plated

Installation specification:

recommended torque:	0,8-1 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 14: 36-000370 Insert across flats 15: 36-000320

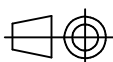


Part no:	Description:	Pos	Note:
43-01196	SAL - 12 - FKHW4	4	
43-01197	SAL - 12S - FKHW4	4	with shroud
43-01198	SAL - 12 - FKHW5	5	
43-01199	SAL - 12S - FKHW5	5	with shroud

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: d 26.08.13 MG Ä4884
Data sheet revised, width across flats changed, installation specification added



dim. in mm

	date	name
drawn	17.10.07	Fromm
appd.	29.02.08	W.Schmidt

general tolerance:	0 ± 0,50mm
	0,0 ± 0,25mm
	0,00 ± 0,10mm
	± ± 1,5°

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CONEC®

title:

Female socket M12x1 angled,
backmounting, dip solder

dwg no:

43K1A511

part no:

Mouser Electronics

Authorized Distributor

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

CONEC:

[43-01198](#) [43-01196](#)