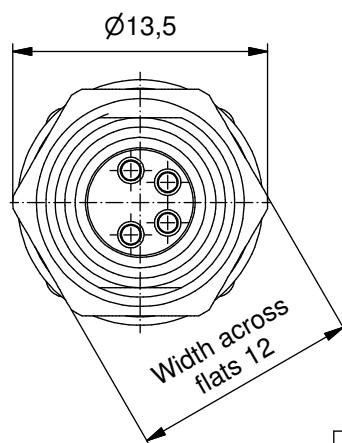
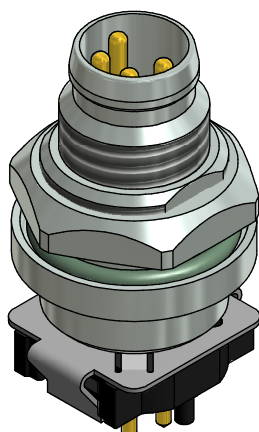
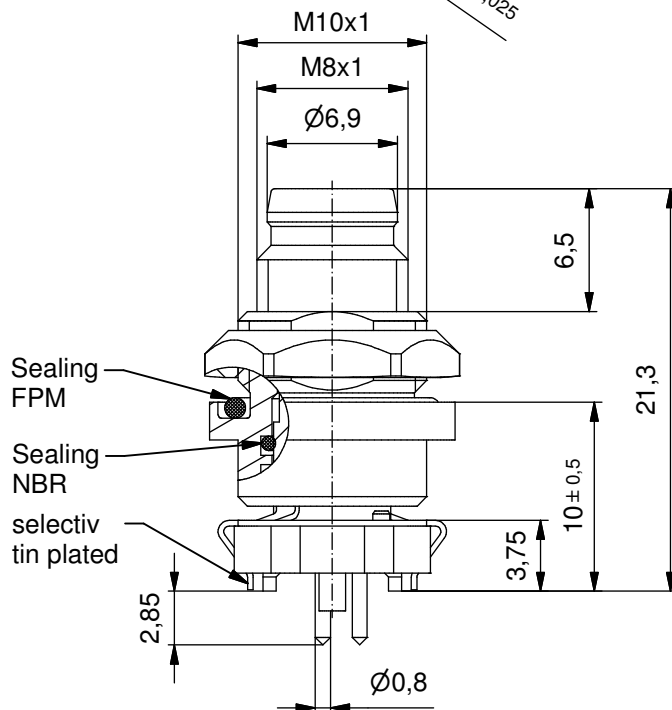
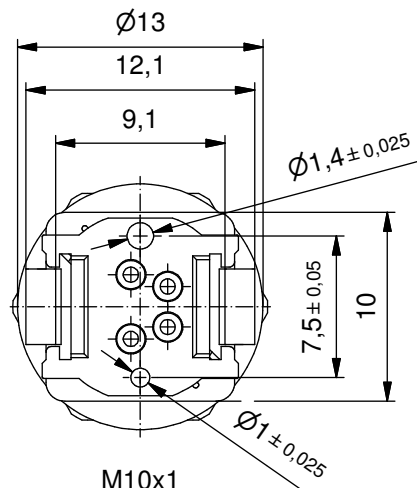




#### Technical specification:

|                        |                           |
|------------------------|---------------------------|
| Rated voltage:         | 50 V AC / 60 V DC         |
| IEC 61076-2-104        |                           |
| Current rating:        | 4 A at 40 °C              |
| IEC 61076-2-104        |                           |
| 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:     | -25 °C ... +95 °C         |
| EN 60512-11-10         |                           |
| EN 60512-11-4          | -40 °C ... +85 °C         |
| Mating cycles:         | >=100                     |
| IEC 60512-9a           |                           |

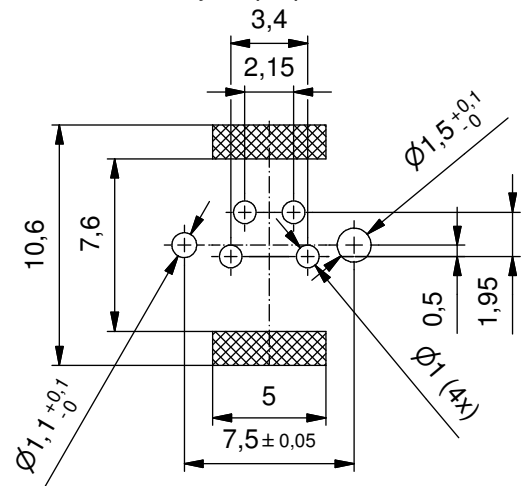
#### Materials:

|                               |                                |
|-------------------------------|--------------------------------|
| Contact:                      | CuZn, Ni b / Au 0,2 gal.       |
| Contact carrier:              | LCP GF, UL 94 V-0              |
| Shroud:                       | CuSn, nickel / sel. tin plated |
| Sealing:                      | FPM, NBR                       |
| Counter nut:                  | CuZn, Ni                       |
| Socket housing:               | CuZn, Ni                       |
| Suitable for reflow soldering |                                |
| max. 60s / 250 °C             |                                |

#### Installation specification:

|                          |                                   |
|--------------------------|-----------------------------------|
| Recommended torque:      | 1-1,2 Nm                          |
| Conec installation tool: | Torque wrench: 36-000200          |
|                          | Insert across flats 12: 36-000470 |
| Installation hole:       | See fig.1 42K1A1119               |

#### Layout proposal

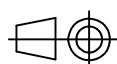


| Part no. packing unit Tape & Reel: | Part no. packing unit in bulk: | Description:               | Pos |
|------------------------------------|--------------------------------|----------------------------|-----|
| 42-01324TR                         | 42-01324                       | SAL- 8S - FSH4 - X10 / THR | 4   |

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: a 08.04.16 KH Ä6018  
Marking in mating face removed, contact carrier: material information extended



dim. in mm

|       | date     | name    |
|-------|----------|---------|
| drawn | 23.02.15 | Gitinow |
| appd. | 23.02.15 | Schramm |

|                    |               |
|--------------------|---------------|
| general tolerance: | 0 ± 0,50mm    |
|                    | 0,0 ± 0,25mm  |
|                    | 0,00 ± 0,10mm |
|                    | + ± 5°        |

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**CONEC**®

title:

Male socket M8x1 THR,  
backmounting,  
screwable / snap-in

dwg no:

42K1A850

part no:

see table