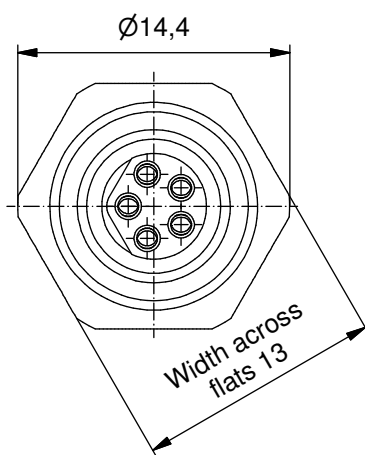
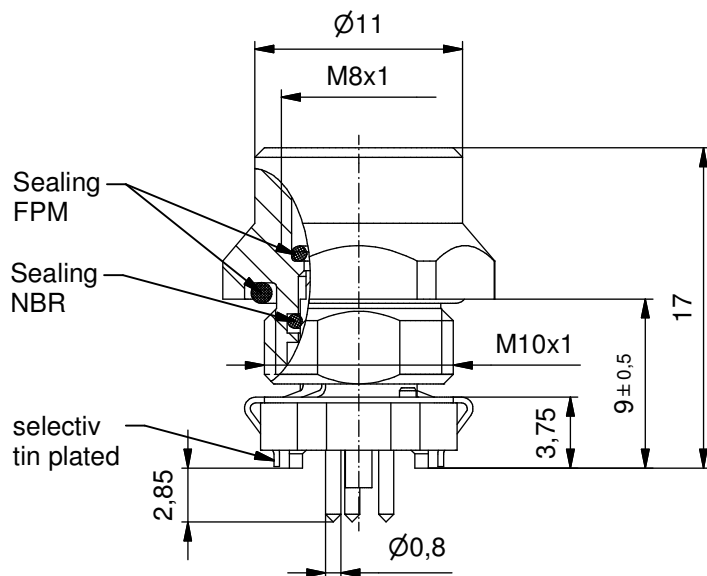
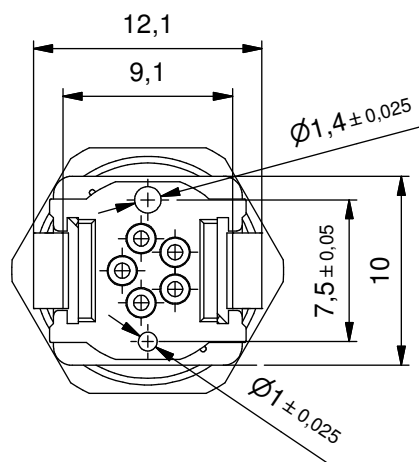


#### Technical specification:

|                                                       |                                                  |
|-------------------------------------------------------|--------------------------------------------------|
| Rated voltage:<br>IEC 61076-2-104                     | 30 V AC / 30 V DC                                |
| Current rating:<br>IEC 61076-2-104                    | 3 A at 40 °C                                     |
| Insulation resistance:<br>IEC 60512                   | ≥100 MΩ                                          |
| Pollution degree:<br>IEC 60664-1                      | 3/2                                              |
| Degree of protection:<br>IEC 60529                    | IP 67, in mated condition                        |
| Temperature range:<br>EN 60512-11-10<br>EN 60512-11-4 | -25 °C ... +95 °C<br>-40 °C<br>-40 °C ... +85 °C |
| Mating cycles:<br>IEC 60512-9a                        | ≥100                                             |

#### Materials:

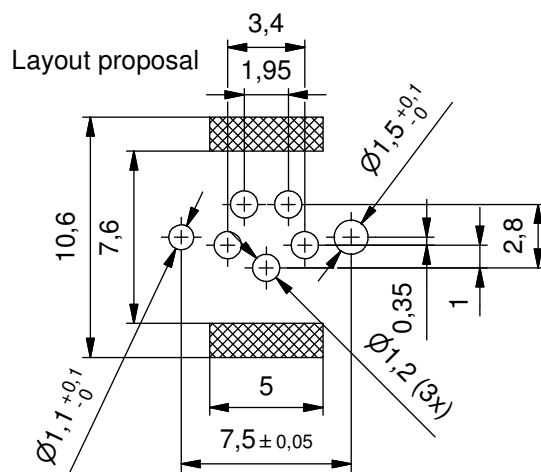
|                  |                                |
|------------------|--------------------------------|
| Contact:         | CuZn, Ni b / Au 0,2 gal.       |
| Contact carrier: | LCP GF, UL 94 V-0              |
| Shroud:          | CuSn, nickel / sel. tin plated |
| Sealing:         | FPM, NBR                       |
| Socket housing:  | CuZn, Ni                       |

Suitable for reflow soldering  
max. 60s / 250 °C

Coplanarity of all contacts and  
soldering sheets max 0,1mm

#### Installation specification:

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Recommended torque:      | 1-1,2 Nm                                                            |
| Conec installation tool: | Torque wrench:<br>36-000200<br>Insert across flats 13:<br>36-000220 |
| Installation hole:       | See fig.1 42K1A1119                                                 |



| Part no. packing unit Tape & Reel: | Part no. packing unit in bulk: | Description:              | Pos |
|------------------------------------|--------------------------------|---------------------------|-----|
| 42-01329TR                         | 42-01329                       | SAL - 8S - FK5 - X9 / THR | 5   |

DO NOT ALTER CAD DRAWING BY HAND

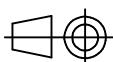
RoHS & REACH compliant

Index: a 11.04.16 KH Ä6018

Marking in mating face removed, contact carrier: material information extended, counter nut removed

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

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dim. in mm

|       | date     | name     |
|-------|----------|----------|
| drawn | 12.05.15 | Böckeler |
| appd. | 12.05.15 | Schramm  |

**CONEC**®

title:

Female socket M8x1 THR,  
shielded, frontmounting

dwg no:

42K1A855

part no:

see table