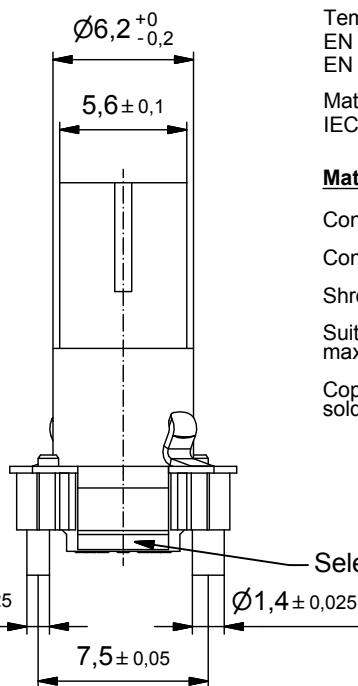
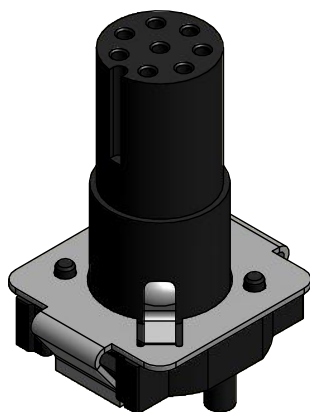
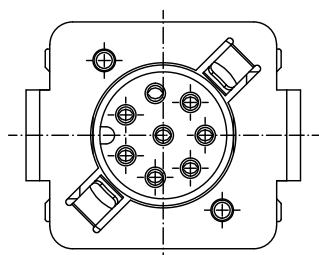
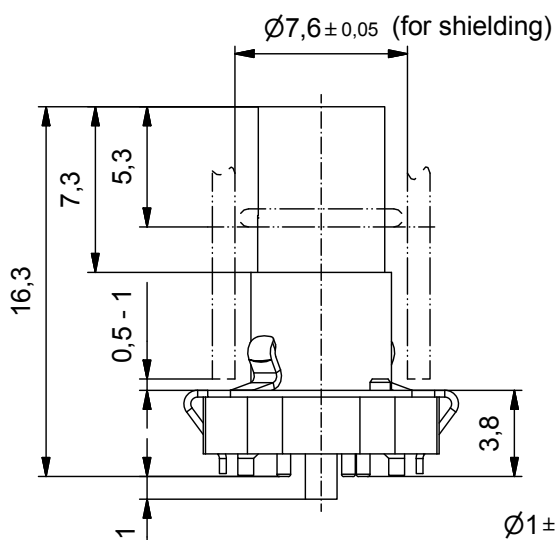
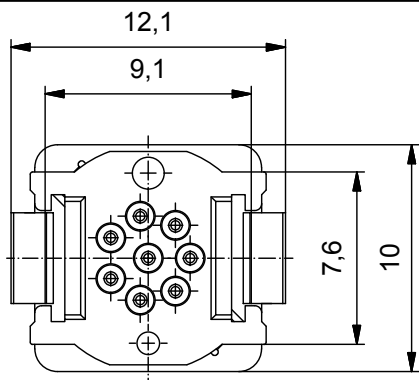




#### Technical specification:

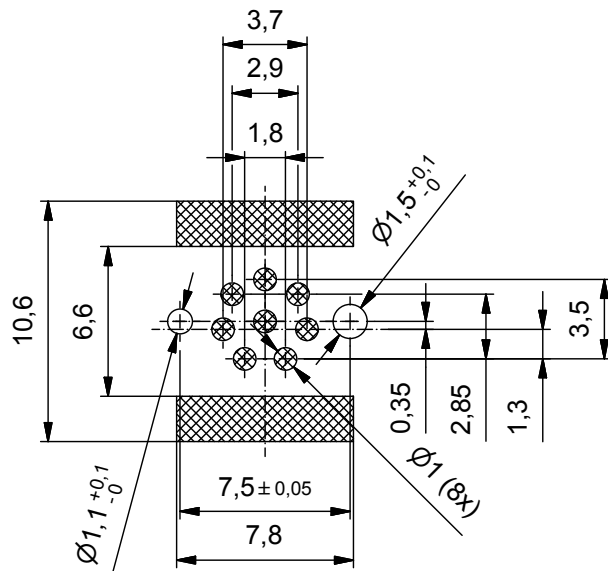
|                                                       |                                    |
|-------------------------------------------------------|------------------------------------|
| Rated voltage:<br>IEC 61076-2-104                     | 30 V AC / 30 V DC                  |
| Current rating:<br>IEC 61076-2-104                    | 2 A at 40°C                        |
| Insulation resistance:<br>IEC 60512                   | >=100 MΩ                           |
| Pollution degree:<br>IEC 60664-1                      | 3                                  |
| 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 ... +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 |
| Suitable for reflow soldering<br>max. 60s / 250°C          |                                |
| Coplanarity of all contacts and soldering sheets max 0,1mm |                                |

Selectiv tin plated

#### Layout proposal

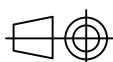


| Part no. packing unit Tape & Reel: | Part no. packing unit in bulk: | Description:         | Pos |
|------------------------------------|--------------------------------|----------------------|-----|
| 42-01227TR                         | 42-01227                       | SAL - 8S - IK8 / SMT | 8   |

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: b 25.04.16 CS Ä6101  
Change of tolerance in mating face



dim. in mm

|       | date     | name    |
|-------|----------|---------|
| drawn | 05.03.15 | Gitinow |
| appd. | 16.03.15 | Schramm |

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

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**CONEC**®

title:

Insulating body female M8x1 SMT, shielded

dwg no:

42K1A753

part no:

see table