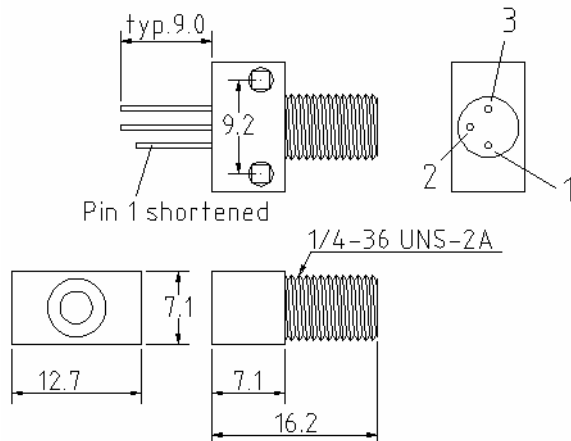


## UN 4623-2

### Description:

FSMA Receptacle, made of blue plastic, mounted with an inverting 5 Mbit/s digital receiver with TTL output for fiber optic applications with glass, 50/125µm or 62,5/125µm GI-fiber.

### Dimensions:



### Pinout:

1 = Vcc, pin shortened  
2 = Ground  
3 = TTL output

### Supplied equipment:

- Component
- Dust cap
- fixing screws

### Technical Data:

Sensitivity .....	<b>3 µW (-25 dBm) typ.</b> ( $\lambda = 850 \text{ nm}$ )
Supply voltage .....	<b>5 V (<math>\pm 10 \%</math>)</b>
Supply current .....	<b>6,3 mA / 10 mA max.</b> (High / Low)
Data rate .....	<b>DC .. 5 MBaud</b>
Pull-up resistor .....	<b>560 <math>\Omega</math> min.</b>
Puls width distortion .....	<b>5 % (<math>P_{in} = 2 \mu\text{W}</math>)</b> <b>25 % (<math>P_{in} = 100 \mu\text{W}</math>) typ.</b>
Propagation delay L->H .....	<b>65 ns</b> ( $P_{in} = -21\text{dBm}$ , 5 MBd, $R_L = 560 \Omega$ )
Propagation delay H->L .....	<b>49 ns</b> ( $P_{in} = -21\text{dBm}$ , 5 MBd, $R_L = 560 \Omega$ )
Low level .....	<b>0,4 V typ.</b> , 0,5 V max. ( $P_{in} \geq -24\text{dBm}$ , $I_o = 8 \text{ mA}$ )
Material Barrel .....	<b>PBT, blue</b>
Marking .....	<b>UN4623•</b>
Operating temperature .....	<b>-20 bis +65 °C</b>
Storage temperature .....	<b>-30 bis +95 °C</b>