

0404 S / 0414 S



	Date	Name	Edition	1	2	3	4	5	6
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Alteration description

[illegible]

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1. Product types

1.1. 0404 S / 0414 S

front mounting, with terminals for iron soldering, IP40



panel mount female
acc. to data sheet 0404 01

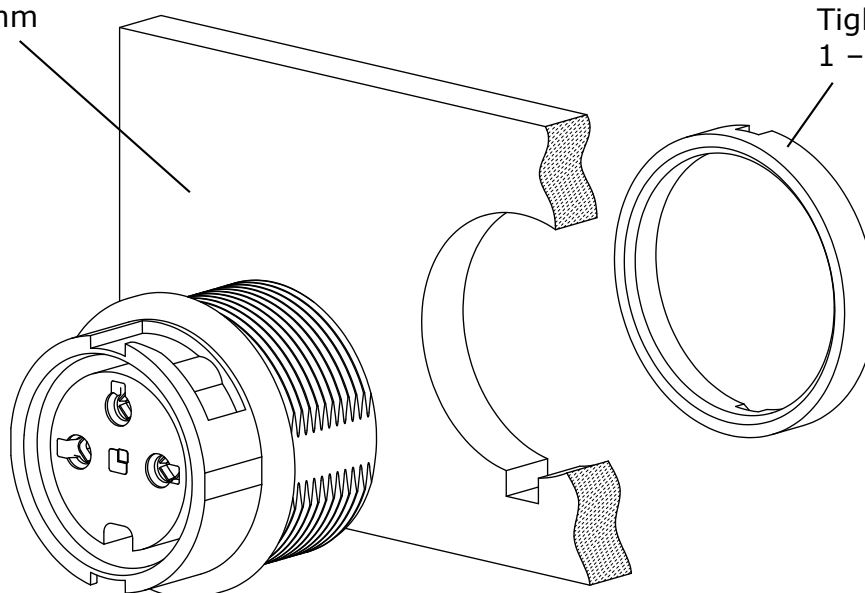


panel mount male
acc. to data sheet 0414 01

2. Assembly instruction

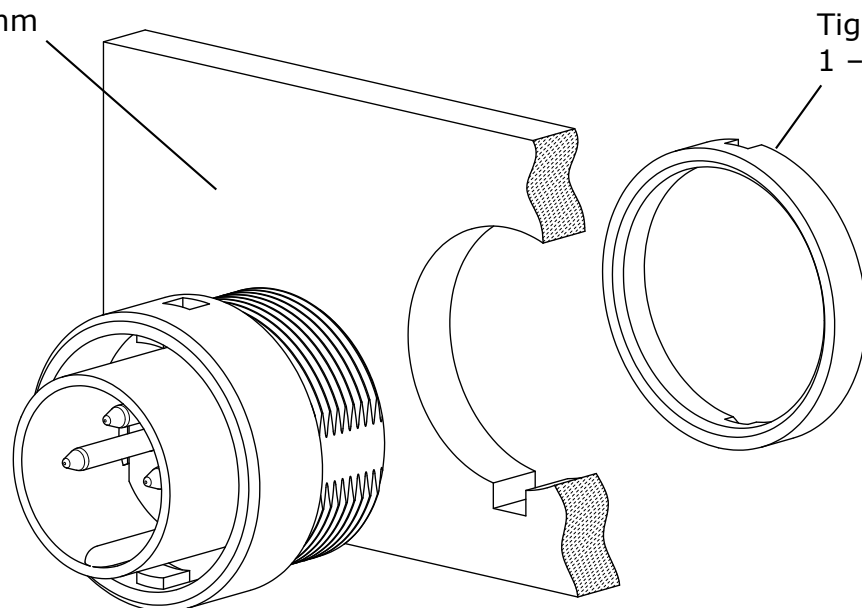
2.1. 0404 S for front mounting

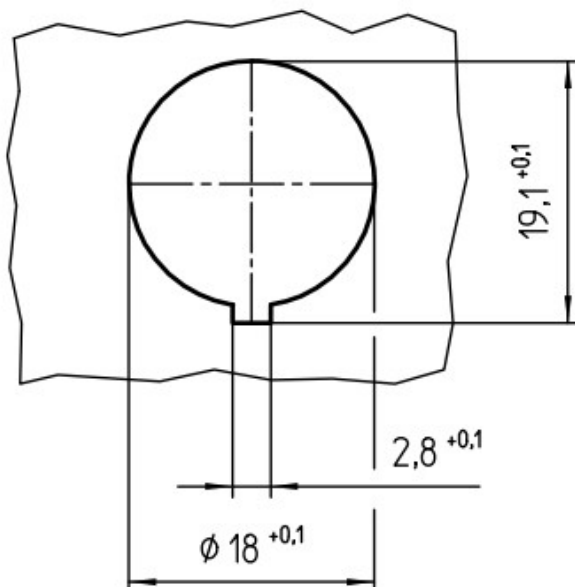
$t = 1 - 5 \text{ mm}$



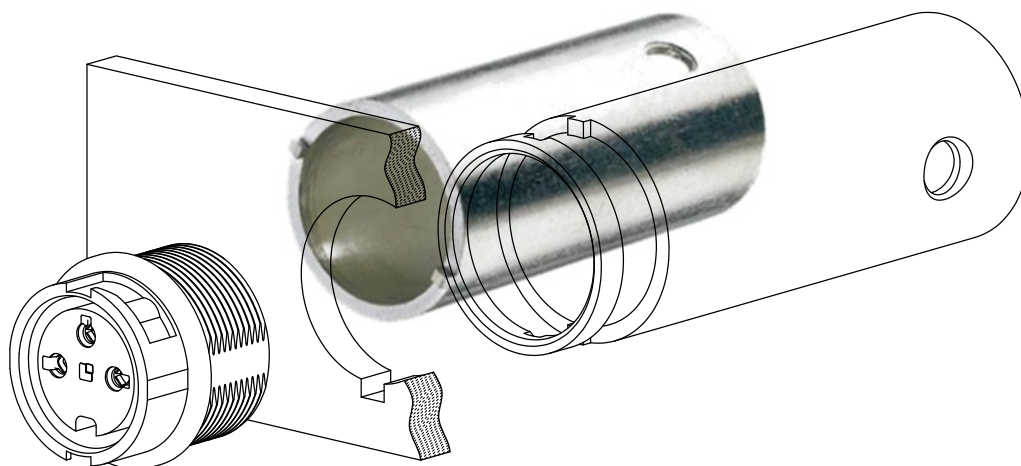
2.2. 0414 S for front mounting

$t = 1 - 4 \text{ mm}$



2.3. Dimensions of the chassis mounting port**3. Tools****3.1. Mounting wrench**

Lumberg recommends the ZMS 20 mounting wrench for mounting the bayonet connector:



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4. Quality assurance For all working and processing steps and alterations (e.g. product launch, changes of the cable, changes of the tool or machine ...), which may affect the product quality, the responsible departments have to take care for appropriate quality assurance steps. 4.1. Quality features The following quality features must be taken into consideration: • Cable jacket stripping • Wire stripping • Wire soldering • Condition of the chassis mounting port • Tightening torques 4.1.1. Cable jacket stripping The user must ensure that the insulation of the wires is not damaged during the stripping process. 4.1.2. Wire stripping The user must ensure that the individual wire strands are not damaged during the stripping process. Stripping length: $3,5 \pm 0,5$ mm 4.1.3. Wire soldering It is important to ensure that the individual wire strands do not stick out and cause a short circuit. Furthermore it is not allowed to reduce spacing between electrical conducting elements e.g. by protruding tin solder. 4.1.4. Condition of the chassis mounting port The sealing surface of the chassis mounting port must be flat and burr-free. 4.1.5. Tightening torques Tightening torque ring nut M18: 1 – 2,5 Nm		

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4.2. Important recommendations and notices Any use of auxiliary substances (lubricants, oils, fats, etc.) during the assembly is not permitted. Any type of contamination during assembly (from dust, moisture, etc.), will have a negative impact on the lifespan and functionality of the system. Thus, it is very important to carry out the assembly in clean surroundings. 5. Terms of storage The general terms and conditions of storage are available on the internet under Downloads at www.lumberg.com. The specified terms of storage must be complied with.		