



HARTING PushPull USB  
Components device side and panel feed-throughs

## Advantages

- HARTING PushPull technology
- Compact, space-saving design for the device integration of USB jacks
- USB 2.0 and 3.0 compatible

## Technical characteristics

Mating face	USB 2.0 type B and USB 2.0 / 3.0 type A
Number of contacts	USB 2.0: 4 and USB 3.0: 9
Degree of protection	IP65 / IP67
Mating cycles	min. 750
Temperature range	-40 °C ... +70 °C

Identification	Part number	Drawing	Dimensions in mm
<b>Components device side</b>  <b>USB 2.0 type B</b> Solder jack, angled 90°, THT	09 45 541 1900		
<b>Adapter PCB USB 2.0 type A</b> Jack to pin header Jack to solder points	09 45 541 1902 09 45 541 1903		
<b>Adapter PCB USB 2.0 type B</b> Jack to jack  Type B-B Type B-B, 90° Type A-B	09 45 541 1906 09 45 541 1907 09 45 541 1910		

All solder jacks and adapter PCB's are suitable for the HARTING PushPull bulkhead mounting housings 09 45 545 0029 / ... 0030 / ... 0031 / ... 0033 (see page 02.04)