

Technical drawing of a USB 3.1 C test plug assembly, showing dimensions, assembly instructions, and a table of specifications.

Dimensions:

- Top view: 10,2 mm (USB 3.1 C interface), 12 mm (total width), 4x M1 (screws), 4,6 mm (height), 7 mm (total height).
- Side view: 26,55 mm (total height), 19,05 mm (height to top of USB 3.1 C interface), 9,05 mm (height to bottom of USB 3.1 C interface), 8,25 mm (width of top section), 0,4 x 60° (top section angle), 9,6 mm (width of bottom section), 2,4 mm (height of bottom section).
- Bottom view: 6 mm (width), 4 mm (width of bottom section).

Assembly Instructions:

- Montage übereinander (Raster 7,5 mm) / Vertical assembly (grid 7.5 mm)
- Montage nebeneinander (Raster 13 mm) / Horizontal assembly (grid 13 mm)
- Pos. 2-3 werden nicht montiert und nur beigelegt. Haltebleche und Distanzringe können unterschiedlich kombiniert werden. (Items 2-3 are not mounted, but included in delivery. Holding plates and spacer rings can be used in various combination.)
- Montage/ assembly:

Test Side for:

- Standard USB-C
- HSBridge+ USB3.1C
- TE USB-C

Specifications:

- Anzahl Pole: 24 (USB 3.1-C Standard)
- Datenrate: 10 Gbit/s
- Max. Strom: 3 A
- Lebenszeit: 50 000 Huebe *
- poles: 24 (USB 3.1-C Standard)
- data rate: 10 Gbit/s
- Max. current: 3 A
- lifetime: 50.000 cycles *

Table 1: Change History

Idx.	Änderungstext/Text of modification	Datum/Date	Name
1	Veredelung/Finish:	Maßstab/Scale: 2:1	Gewicht/Weight: 7,84 g
2	Benennung/Designation:	Werkstoff/Material:	Oberfläche/Surface: 4803,24 mm²

Table 2: Assembly Information

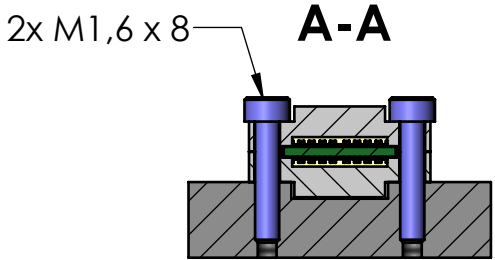
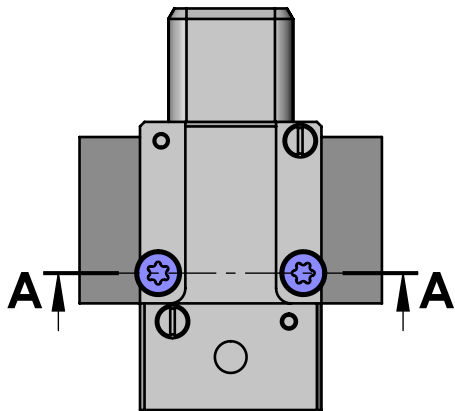
User: merkbj	Datum/Date	Name	Benennung/Designation:	Baureihe/Serie:
07.10.2024 15:20:09	20.09.24	T.Hirt	PS-USB3.1C-M-024-G5-B-02	Prüfstecker
Erstellt/Drawn	07.10.24	B.Merk	PS-USB3.1C-M-024-G5-B-02 testplug	
Gepr./Appr.			Artikel-Nr./PartNo.: 116066_Kundenzeichnung	Index: 0

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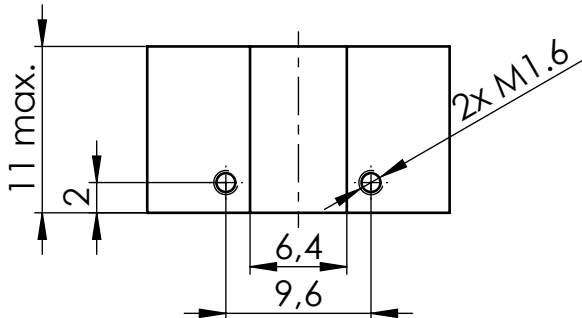
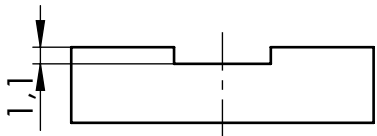
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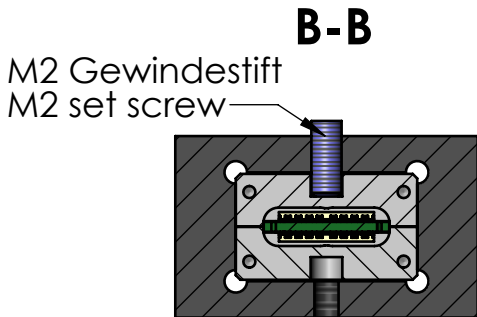
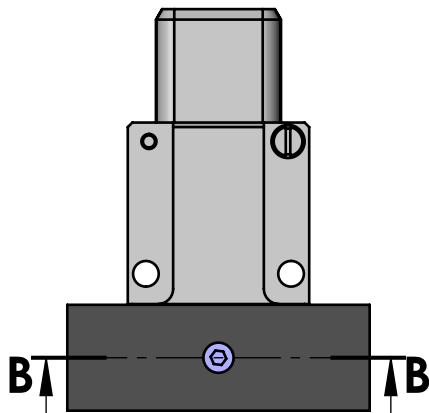
Montage Option 1 (Verschraubung):
Assembling option 1 (screwing):



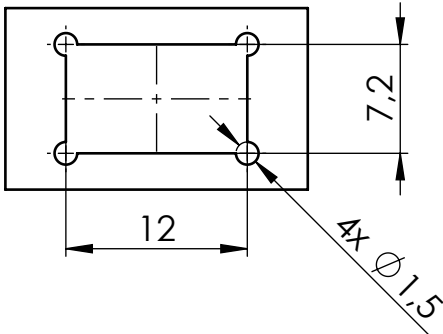
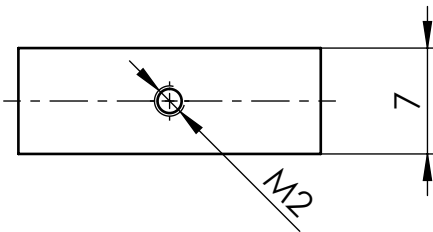
Bohrraster/
drilling grid:



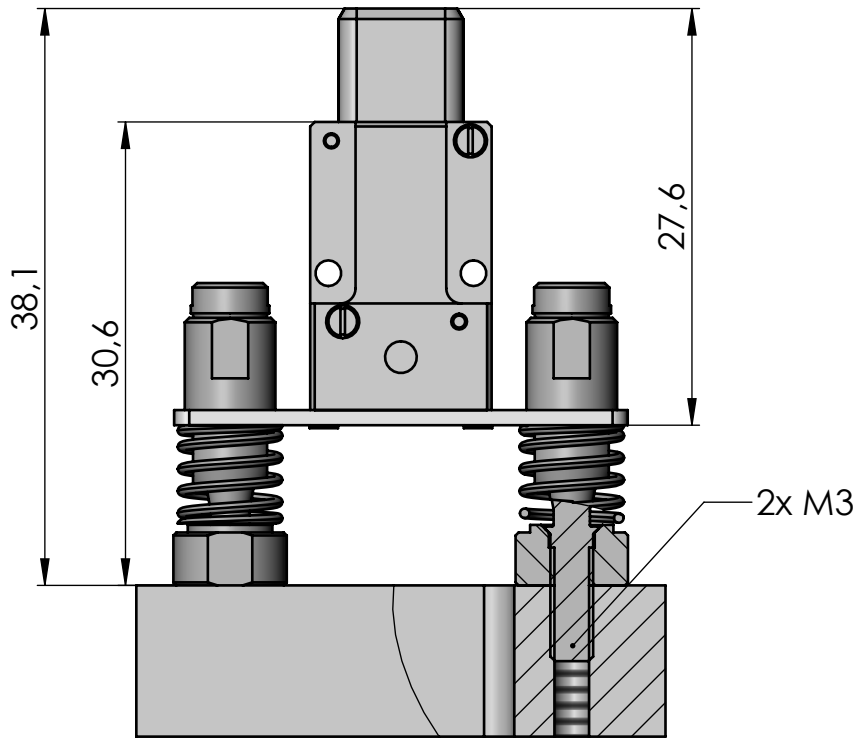
Montage Option 2 (Klemmung):
Assembling option 2 (clamping):



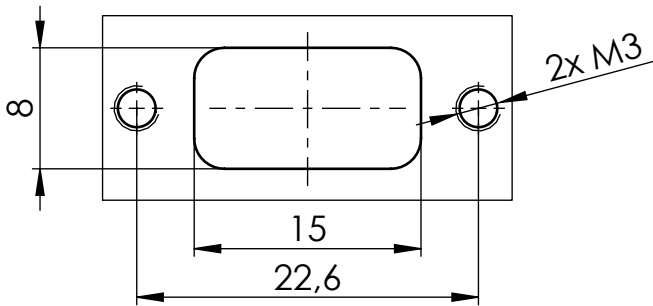
Bohrraster/
drilling grid:



Option Federelement (empfohlen): Artikel 104148
Floating spring element (recommended): Part 104148



Bohrraster/
drilling grid:



Idx.		Änderungstext/Text of modification		Datum/Date		Name	
		Veredelung/Finish:		Maßstab/Scale: 2:1		Gewicht/Weight: 7,84 g	
				Werkstoff/Material:		Oberfläche/Surface: 15502,69 mm²	
		Benennung/Designation:		Baureihe/Serie:		Prüfstecker	
User: merkbenj 07.10.2024 15:20:09		Datum/Date		Name			
Erstellt/Drawn		20.09.24		T.Hirt			
Gepr./Appr.		07.10.24		B.Merk			
		Artikel-Nr./PartNo.:		Index:		Blatt/Sheet	
		116066_Kundenzeichnung		0		2 von 2	
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