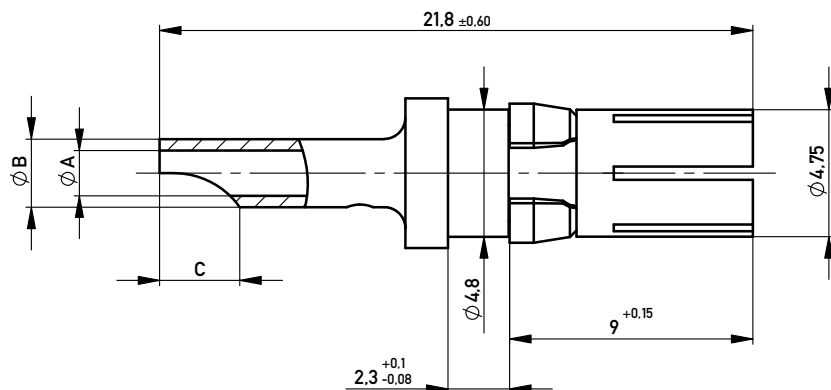
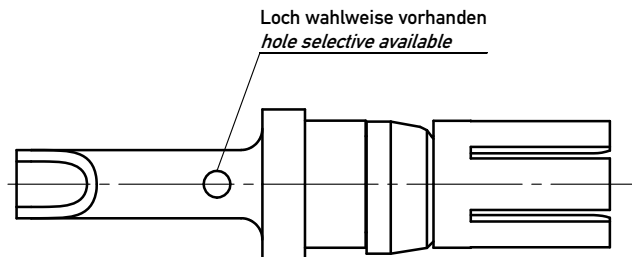
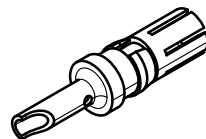




M 2:1



Masse nur informativ
keine Prüfpläne erstellen.

Technical Data:

Insertion/withdrawal force per contact: $\leq 10\text{N} / \leq 1.6\text{N}$
 Mechanical operations: ≥ 500
 Contact resistance: $\leq 1\text{m}\Omega$

Operation Temperature: $-55^\circ\text{C} - +125^\circ\text{C}$

Solder temperature: according JEDEC 020C
 Suitable assembly process: leadfree wave / reflow soldering

RoHS compliance: yes (6/6)

Designed for use with: straight female DIN, female 2mm HM connector

Packaging: antistatic plastic bag
 Packaging unit: 100 pieces per bag
 Marking of packaging: label or direct printed on bag
 required date see ERNI labeling spec. 254792

Current	Cable cross area	AWG
10 A	1.5 mm ²	16
20 A	4 mm ²	12
30 A	6 mm ²	10
40 A	10 mm ²	8

594176	1	40 A	2-4 $\mu\text{mNiP}+$ 0.1 $\mu\text{m Au}$	4.8	5.6	5.2
594174	1	20 A		2.9 $\sim$ 0.5	3.7	4.0
594172	1	10 A		1.8	2.5 $\pm$ 0.3	3.0
294761	1	40 A	2 - 3 $\mu\text{m Ni}$ min. 1.3 $\mu\text{m Au}$	4.8	5.6	5.2
053456	1	30 A		3.45 $\pm$ 0.1	4.5	4.7 $\pm$ 0.6
294760	1	20 A		2.9 $\sim$ 0.5	3.7	4.0
294759	1	10 A		1.8	2.5 $\pm$ 0.3	3.0
Part-No.	Class	Current	Plating	ϕA	ϕB	C

Missing informations
and dimensions
see at DIN 41626

Information:		Tolerances	 All Dimensions in mm	Scale	5:1	
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 www.ERNI.com		053316		I A3		
I	18.06.2015	Date		Class		
Index				STVSKO		

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