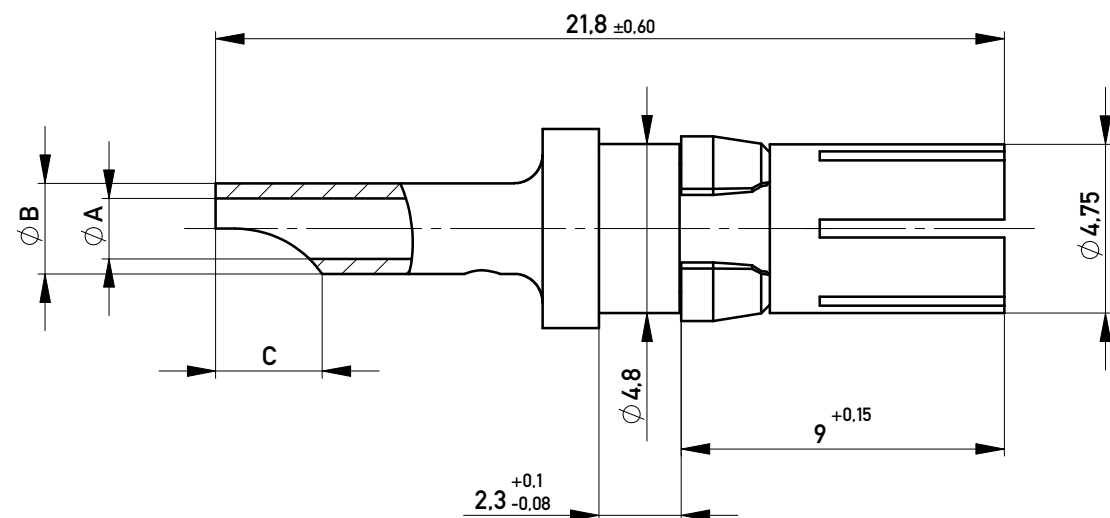
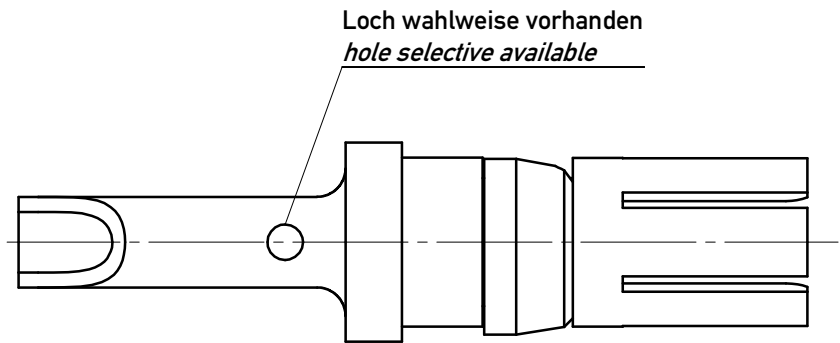
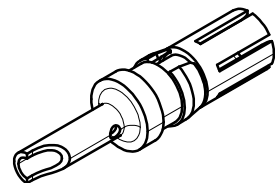




M 2:1



Technical Data:

Insertion/withdrawal force per contact:	≤ 10N / ≤ 1,6N
Mechanical operations:	≥ 500
Contact resistance:	≤ 1 mOhm
Operation Temperature:	-55°C - +125°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

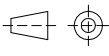
Current	Cable cross area	AWG
10 A	1,5 mm ²	16
20 A	4 mm ²	12
30 A	6 mm ²	10
40 A	10 mm ²	8

594176	1	40 A	2-4 µmNiP+ 0,1 µm Au	4,8	5,6	5,2
594174	1	20 A		2,9 -0,5	3,7	4,0
594172	1	10 A		1,8	2,5+0,3	3,0
294761	1	40 A	2 - 3 µm Ni min. 1,3 µm Au	4,8	5,6	5,2
053456	1	30 A		3,45+0,1	4,5	4,7+0,6
294760	1	20 A		2,9 -0,5	3,7	4,0
294759	1	10 A		1,8	2,5+0,3	3,0
Part-No.	Class	Current	Plating	Ø A	Ø B	C

Missing informations
and dimensions
see at DIN 41626

Masse nur informativ,
keine Prüfpläne erstellen.

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Information:				Tolerances		 All Dimensions in mm		Scale 5:1			
All rights reserved. Only for Information. To ensure that this is the latest version of this drawing, please contact one of the ERNI companies before using.				Subject to modification without prior notice. Drawing will not be updated.		Designation					
						High Current Female Contact <i>Hand Solder Termination</i>					
						053316					
I		18.06.2015			www.ERNI.com	A3					
Index		Date				Class		STVSKO			

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