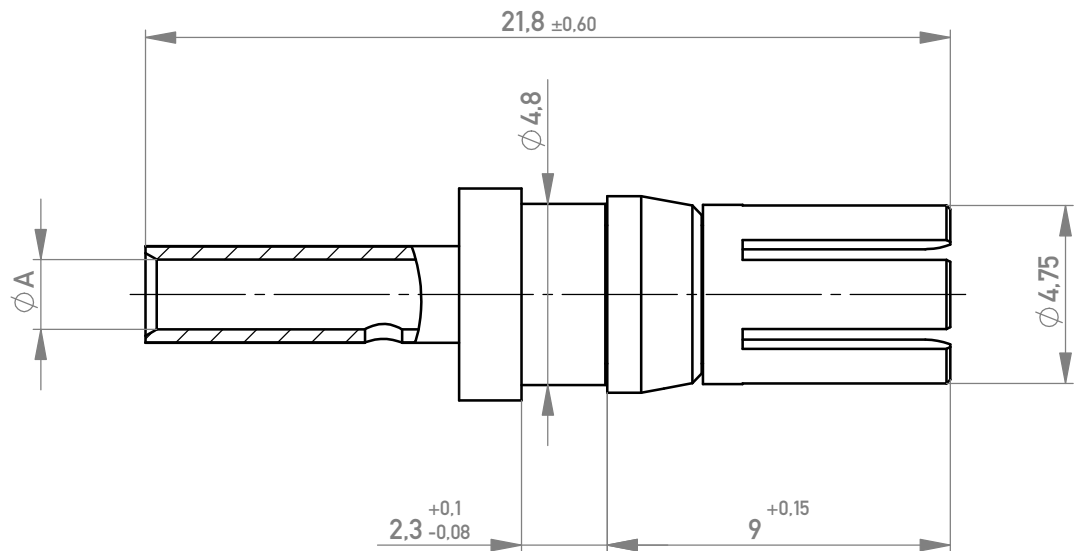
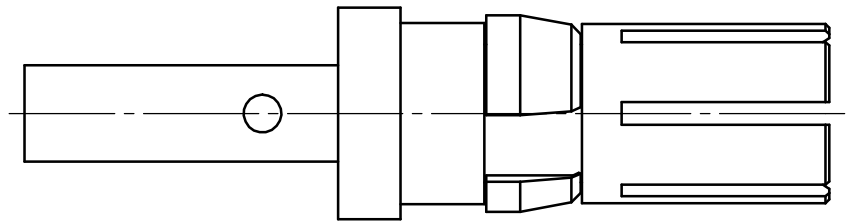
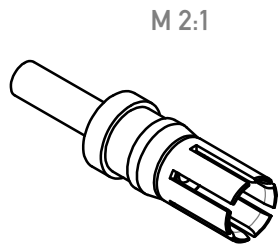




Masse nur informativ,
keine Prüfpläne erstellen.



Technical Data:

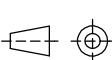
Insertion/withdrawal force per contact:	≤ 10N / ≤ 1,6N
Mechanical operations:	≥ 500
Contact resistance:	≤ 1 mOhm
Operation Temperature:	-55°C - +125°C
Solder temperature:	according JEDEC 020C
Suitable assembly process:	leadfree wave / reflow soldering
RoHS compliance:	yes (6/6)
Designed for use with:	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 mm²	16
20 A	4 mm²	12
30 A	6 mm²	10
40 A	10 mm²	8

594182	1	40 A	2 - 4 µmNiP+ 0,1 µm Au	+0,1 4,8 -0,4	CuBe
053452	1	30 A		3,5	
594180	1	20 A		+0,65 2,25	
594178	1	10 A		+0,4 1,45	
374882	1	10 A		+0,4 1,45	CuSn 8
284917	1	40 A	2 - 3 µm Ni min. 1,3 µm Au	+0,1 4,8 -0,4	CuBe
284916	1	20 A		+0,65 2,25	
284915	1	10 A		+0,4 1,45	
Part-No.	Class	Current	Plating	Ø A	Clip

Missing informations
and dimensions
see at DIN 41626

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Proprietary notice pursuant to ISO 16016 to be observed.

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. <table><tr><td>p</td><td></td><td>06.03.2023</td><td></td></tr><tr><td>Index</td><td></td><td>Date</td><td></td></tr></table>				p		06.03.2023		Index		Date		Subject to modification without prior notice. Drawing will not be updated.		Designation					
				p		06.03.2023													
				Index		Date													
				High Current Female Contact <i>Crimp Termination</i>															
		www.ERNI.com		053315				I											
				Class				STVSKO		A3									