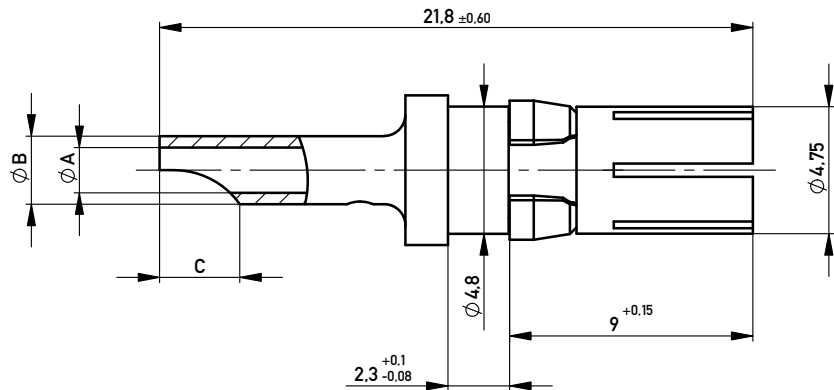
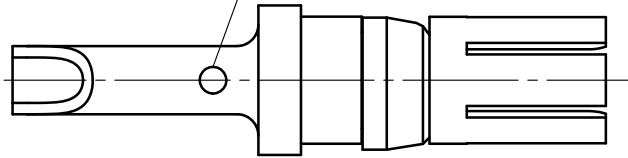
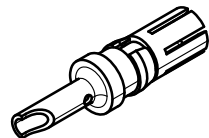


Loch wahlweise vorhanden  
hole selective available



Missing informations  
and dimensions  
see at DIN 41626

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:  $\geq 500$   
 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 <sup>2</sup>	16
20 A	4 mm <sup>2</sup>	12
30 A	6 mm <sup>2</sup>	10
40 A	10 mm <sup>2</sup>	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 -0.5	3.7	4.0
594172	1	10 A		1.8	2.5+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+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	$\varnothing A$	$\varnothing B$	C

Information:		Tolerances		Scale	5:1
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		www.ERNI.com		High Current Female Contact Hand Solder Termination	
				053316	
t	18.06.2015			I	
Index	Date			A3	
				Class	STVSKO

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