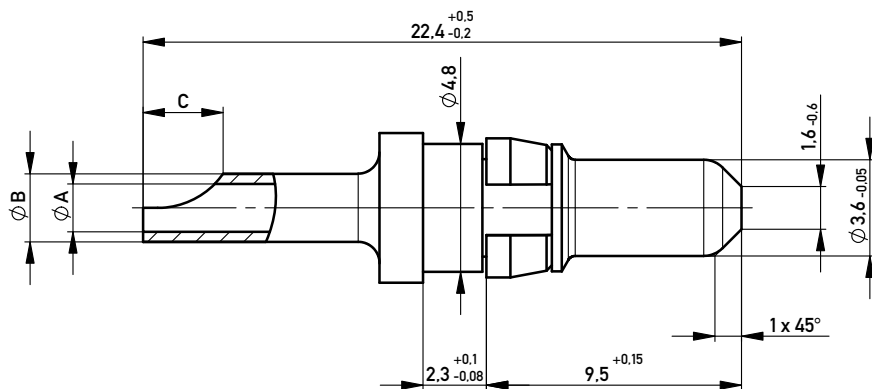
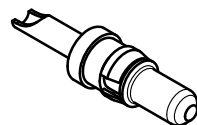


Missing informations
and dimensions
see at DIN 41626

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:	≥ 500
Contact resistance:	$\leq 1\text{ m}\Omega\text{hm}$
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:	right angle male DIN connector (M-style), straight male 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
40 A	10 mm ²	8

594225	1	40 A	2 - 4 μm NiP+ 0.1 μm Au	4.9-0.4	5.6	5.2
594223	1	20 A		2.8-0.5	3.7	4.0
594221	1	10 A		1.85+0.15 -0.05	2.6	3.0
594224	2	20 A	2 - 3 μm Ni min. 0.8 μm Au sel.	2.8-0.5	3.7	4.0
284821	1	40 A	2 - 3 μm Ni min. 1.3 μm Au sel.	4.9-0.4	5.6	5.2
284820	1	20 A		2.8-0.5	3.7	4.0
284819	1	10 A		1.85+0.15 -0.05	2.6	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 Male Contact <i>Hand Solder Termination</i>		
				053312		
				I		
				A3		
				Class		
				STVSKO		

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