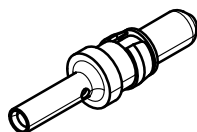


M 2:1



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:	right angle male DIN connector 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 <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

Missing informations  
and dimensions  
see at DIN 41626

594231	1	40 A	1.5-2.5 μm Cu, 2-3 μmNiP+, 0.15 μm Au	4.8 -0.4
594229	1	20 A		2.25 +0.6
594227	1	10 A		1.45 +0.4
294841	1	40 A	2 - 3 μm Ni min. 1.3 μm Au	4.8 -0.4
033319	1	30 A		3.55
294840	1	20 A		2.25 +0.6
294839	1	10 A		1.45 +0.4
Part-No.	Class	Current	Plating	Ø A

Information:		Tolerances		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 <b>High Current Male Contact</b> <i>Crimp Termination</i>	
E		02.06.2008		www.ERNI.com	
Index		Date		Class	
				STVSKO	
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				A3	

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