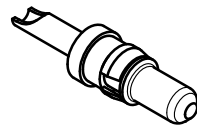


Missing informations  
and dimensions  
see at DIN 41626

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: 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 <sup>2</sup>	16
20 A	4 mm <sup>2</sup>	12
40 A	10 mm <sup>2</sup>	8

594225	1	40 A	2 - 4 $\mu\text{m}$ NiP+ 0.1 $\mu\text{m}$ 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 $\mu\text{m}$ Ni min. 0.8 $\mu\text{m}$ Au sel.	2.8-0.5	3.7	4.0
284821	1	40 A	2 - 3 $\mu\text{m}$ Ni min. 1.3 $\mu\text{m}$ 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 Hand Solder Termination	
				053312	
t	18.06.2015			I	
Index	Date			A3	
				Class	STVSKO

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