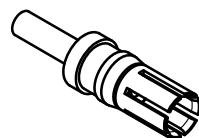


M 2:1



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: $\leq 1\text{m}\Omega$

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 ²	16
20 A	4 mm ²	12
30 A	6 mm ²	10
40 A	10 mm ²	8

594182	1	40 A	2 - 4 $\mu\text{mNiP+}$ 0.1 $\mu\text{m Au}$	$4.8^{+0.1}_{-0.4}$	CuBe
053452	1	30 A		3.5	
594180	1	20 A		$2.25^{+0.65}$	
594178	1	10 A		$1.45^{+0.4}$	
374882	1	10 A	2 - 3 $\mu\text{m Ni}$ min. 1.3 $\mu\text{m Au}$	$1.45^{+0.4}$	CuSn 8
284917	1	40 A		$4.8^{+0.1}_{-0.4}$	CuBe
284916	1	20 A		$2.25^{+0.65}$	
284915	1	10 A	$1.45^{+0.4}$		
Part-No.	Class	Current	Plating	$\varnothing A$	Clip

Missing informations
and dimensions
see at DIN 41626

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Information:	Tolerances		Scale	5:1
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	www.ERNI.com		053315	
o	18.06.2015		I	
Index	Date		A3	
			Class	STVSKO

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