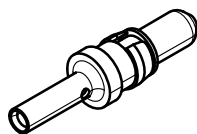


M 2:1



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

Missing informations
and dimensions
see at DIN 41626

594231	1	40 A	1.5-2.5 μm Cu, 2-3 μm NiP+, 0.15 μm Au	4.8 -0.4
594229	1	20 A		2.25 +0.6
594227	1	10 A	2 - 3 μm Ni min. 1.3 μm Au	1.45 +0.4
294841	1	40 A		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

Information:		Tolerances		Scale	5:1
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E		02.06.2008		www.ERNI.com 053310	
Index	Date			Class	STVSKO
					I A3

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