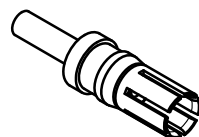


M 2:1



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

Missing informations
and dimensions
see at DIN 41626

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 High Current Female Contact <i>Crimp Termination</i>	
 www.ERNI.com		053315		I A3	
o	18.06.2015	Class		STVSKO	
Index	Date				

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