



Masse nur informativ,  
keine Prüfpläne erstellen.

Technical Data:

Insertion/withdrawal force per contact:  $\leq 10N / \leq 1.6N$   
 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

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 capacity: 40A

Missing informations  
and dimensions  
see at DIN 41626

594168	1	1.5-2.5 $\mu\text{m}$ Cu, 2-3 $\mu\text{m}$ NiP+, 0.15 $\mu\text{m}$ Au	
294751	1	2-3 $\mu\text{m}$ Ni min. 1.3 $\mu\text{m}$ Au	2-3 $\mu\text{m}$ Ni 0.4 $\mu\text{m}$ Au max.
Part-No.	Class	Plating Mating Area	Plating Termination Area

Information:		Tolerances	All Dimensions in mm	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>Right Angle Solder Termination</i>
www.ERNI.com		014316		I A3
t	19.07.2013	Class STVSKO		
Index	Date			

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