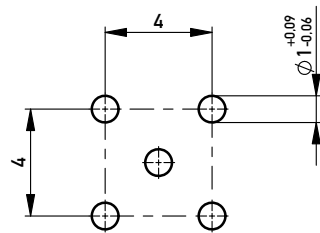
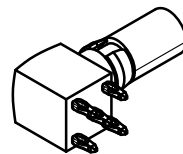


Layout



M 2:1



Masse nur informativ,
keine Prüfpläne erstellen.

Technical Data:

Insertion/withdrawal force per contact: $\leq 10\text{N}$
 Mechanical operations: ≥ 500
 Contact resistance inner conductor: $\leq 10\text{ m}\Omega$
 outer conductor: $\leq 3\text{ m}\Omega$
 Insulation resistance inner/outer conductor: $\geq 200\text{ M}\Omega$
 Operation Temperature: $-55^\circ\text{C} - +125^\circ\text{C}$
 Frequency range: 0-2 GHz
 Return loss: $> 20\text{dB}$ (2GHz)

Solder temperature: according JEDEC 020C
 Suitable assembly process: leadfree wave / reflow soldering



RoHS compliance: yes (6/6)

Designed for use with: 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

Missing informations
and dimensions
see at DIN 41626

| 104875 | 1 | 1.5-2.5 μm Cu, 2 - 3 μm NiP+ 0.15 μm Au |
|----------|-------|-----------------------------------------------------------------------------|
| 294874 | 1 | 2 - 3 μm Ni min.1.3 μm Au sel. |
| Part-No. | Class | Plating |

| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 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 Coaxial Male Contact 50 Ohm <i>Right Angle Press-fit Termin.</i> |
|  www.ERNI.com | | 294873 | | I A3 |
| e | 31.07.2013 | Class | | STVSKO |
| Index | Date | | | |

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