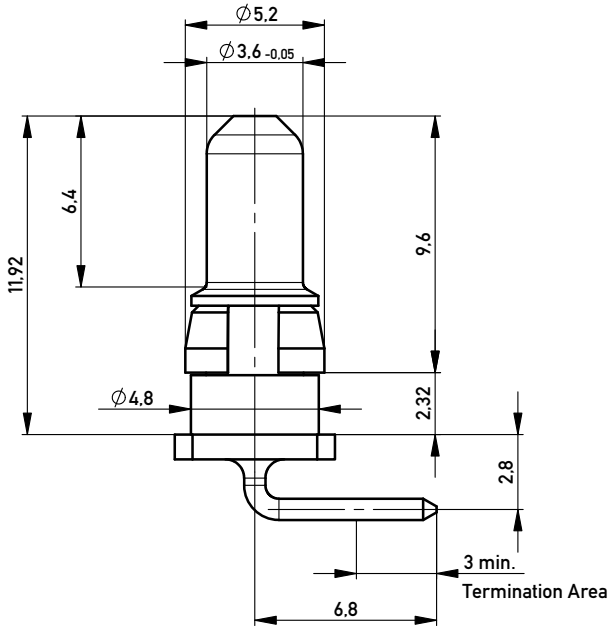
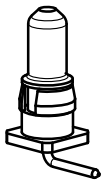



M 2:1



Masse nur informatorisch,
keine Prüfpläne erstellen.

Technical Data:

| | |
|---|---|
| Insertion/withdrawel force per contact: | ≤ 10N / ≤ 1,6N |
| Mechanical operations: | ≥ 500 |
| Contact resistance: | ≤ 1 mOhm |
| Operation Temperature: | -55°C - +125°C |
| Solder temperature: | according JEDEC 020C |
| Suitable assembly process: | leadfree wave / reflow soldering |
| RoHS compliance: | yes (6/6) |
| Designed for use with: | angled male DIN connector (M-style) |
| Packaging: | antistatic plastic bag |
| Packaging unit: | 100 pieces per bag |
| Marking of packaging: | label or direct printed on bag<br>required date see ERNI labeling spec. 254792 |
| Current capacity: | 10A / 70°C |

Missing informations
and dimensions
see at DIN 41626

| Part-No. | Class | Plating Mating Area | Plating Termination Area |
|---|---|---|---|
| 594170 | 1 | 2-4µm NiP+, 0,15µm Au | |
| 594171 | 2 | 2-3µm Ni<br>min. 0,8µm Au sel. | 2-3µm Ni, 2-3µm Sn,<br>alternative to Sn<br>Au-surface<br>also possible |
| 284817 | 1 | 2-3µm Ni<br>min. 1,3µm Au sel. | |

Information:

Tolerances

All Dimensions in mm

Scale 5:1

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Subject to modification without prior notice.
Drawing will not be updated.

ERNI www.ERNI.com

Designation

# High Current Male Contact

*Right Angle Solder Termination*

| Index | | Date | |
|---|---|---|---|
| j | | 23.07.2013 | |

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A3

Class STVSKO