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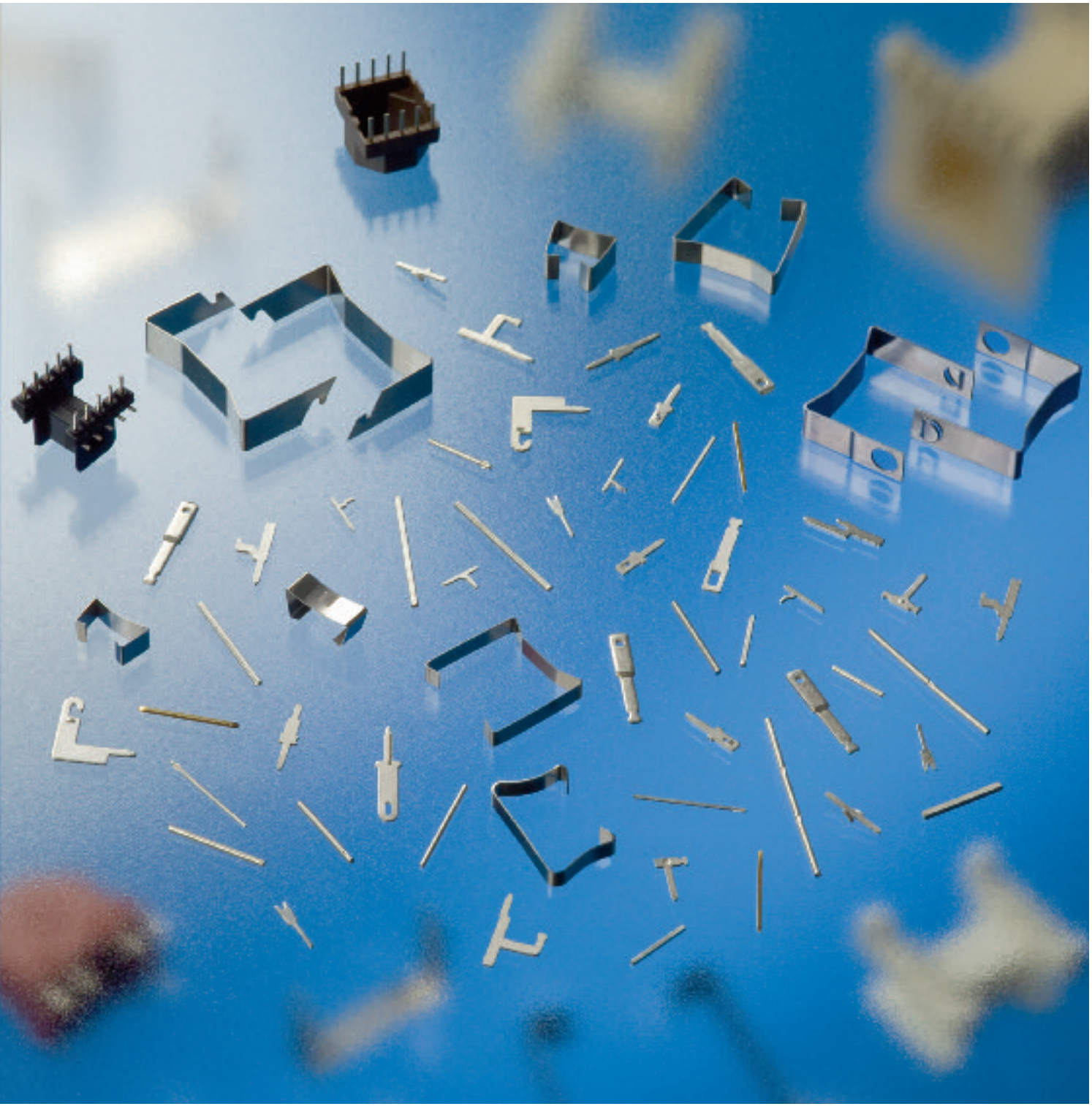
Stamped and Pressed Components
for Electronic Applications

Product-details already now available on our website



This catalogue contains comprehensive information on our wide range of solder-pins and tags, made from wire materials or stamped out of strip.

The different materials and a lead-free coating (RoHS compliant) of the solder-pins and tags have evolved during many years of close co-operation with our many customers and their different applications.

This applies to the use of self-extinguishing and other new plastic materials, but also very much for applications using new soldering-methods and techniques.
When fitting terminals yourself, please note that the minimum order quantity is 15.000 pieces.

Individual solutions to customers specifications are possible – we can consider special materials and also supply solder-pins and tags in sizes and shapes to your requirements. For testing we can produce prototypes.

We deliver stamped and pressed components matching your individual production requirements and will be quite prepared to quote on request.

Should you need further assistance, technically or when ordering, please do not hesitate to contact us.

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All dimensions in mm/inch

The permissible deviations according to DIN 16901 apply as tolerances

Warranties:
refer to Terms and Conditions of Sale

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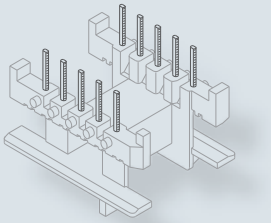
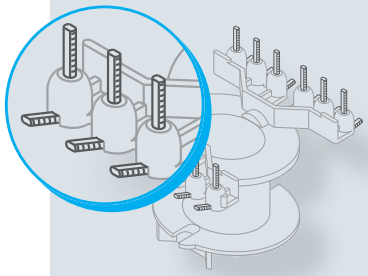
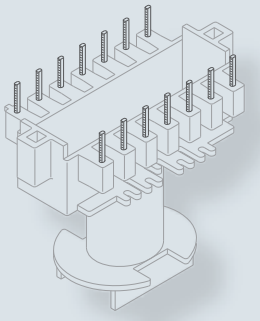
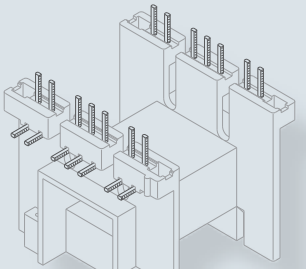








Explanation “side-wrapping solder-pins/solder-tags”
The NORWE-descriptions for solder-pins are composed of letters to define the wire shape (e.g. z or p) and numbers to describe the wire diameter and the pin length.

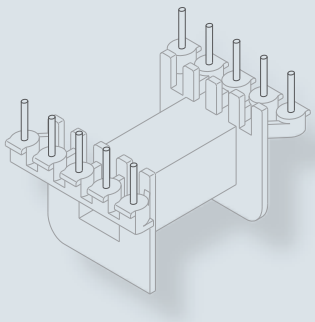
Apart from coilformers with straight solder-pins – like offered in this catalogue for loose sale – some coil-formers can be supplied with solder-pins which are bent over afterwards.

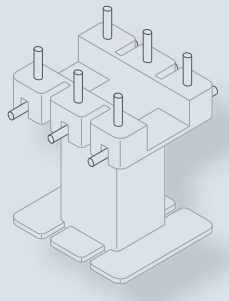
To distinguish between these two versions the side-wrapping pins, with the coilformers to match, have got a slightly modified description and an order-code of their own. For example the straight solder-pin z810/ua gets the description h810/ua when bent over, or p605/ua changes to the side-wrapping pin u605/ua.

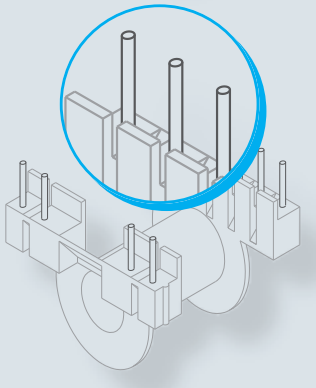
The cross-section itself as well as the quality of materials and finishes of the pins always remain un-changed.

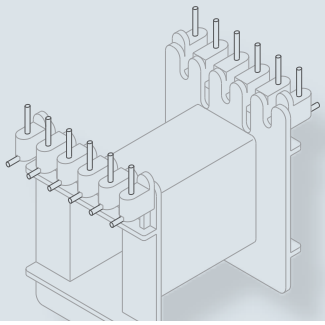
The pressing in and bending of the solder-pins can technically only be made in one operation. Side-wrap-ping solder-pins are not available loosely and therefore not listed in this catalogue. For the availability of side-wrapping solder-pins for the different coilformer-series please see our respective catalogues.

Should you have any question on ordering, we will be quite prepared to assist you – please contact us.









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An almost unlimited multitude of materials, shapes and dimensions – stamped and pressed components to your individual production requirements.

This catalogue contains all standard solder-pins and tags matched to our coilformer-series.

In addition we also develop, produce and deliver components individually stamped to your specifications. We comply with your request for materials, sizes and shapes – depending on your fields of application.

Whether the stamped components are used in classical fashion, i.e. fitted to coilformers and special electronic components, or are applied to individual solutions in other fields of the electrical engineering and electronics – our quality always meets the high NORWE-standards.

With all our experience in this field we can produce special designs to our customers individual requirements in a very cost-effective way. On request we also supply prototypes for initial testing.

Please do not hesitate to contact our specialists. Take advantage of the possibility to get full advice and take your order decision after having checked our offer which we are pleased to submit without any obligation.

We look forward to your inquiry.

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Wire- and Strip-Material

The following survey contains supplementary information on the different wire- and strip-materials.
The material quality orientates to the conventional use of the components. For technical reasons alternative materials cannot be used for all articles.
Consult our qualified specialists regarding your individual material requests – we will be pleased to check whether your material requirements can be realized.

Wire-material

NORWE Mat.-Code		Chemical Symbol	Hardness acc. to DIN 17670T1	Tensile Strength in N/mm²	Coating
212	ua	CuSn 6 - tin bronze	F 65	0650 – 0750	min.1-2my Ni / min. 4-6my Sn
213	ub	CuSn 8 - tin bronze	F 65	0650 – 0750	min.1-2my Ni / min. 4-6my Sn

Strip-material

NORWE Mat.-Code		Chemical Symbol	Hardness acc. to DIN 17670T1	Tensile Strength in N/mm²	Coating
254	ul	CuZn 37 - brass	F 30	0300 – 0370	min.1-2my Ni / min. 4-6my Sn
257	wb	CuZn 37 - brass	F 37	0370 – 0440	min.1-2my Ni / min. 4-8my Sn
259	wc	CuZn 37 - brass	F 44	0440 – 0540	min.1-2my Ni / min. 4-8my Sn
261	wd	CuZn 37 - brass	F 54	0540 – 0610	min.1-2my Ni / min. 4-8my Sn
263	we	CuZn 37 - brass	F 61	0610 – 0610	min.1-2my Ni / min. 4-8my Sn
265	un	CuSn 6 - tin bronze	F 41	0410 – 0500	min.1-2my Ni / min. 4-6my Sn
268	uc	CuSn 6 - tin bronze	F 48	0480 – 0580	min.1-2my Ni / min. 4-6my Sn

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