



High Precision Stamping Bending Customized Tin Plate Copper-Nickel-Zinc Alloy Metal Components PCB RF Shield Producer

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: China
- Brand Name: Xianheng
- Certification: ISO 9001:2015 SGS RoHS
- Model Number: RF-XG-36
- Minimum Order Quantity: 1 pcs
- Price: USD 0.01\$-0.5\$
- Packaging Details: Carton Wooden case
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 SET per week

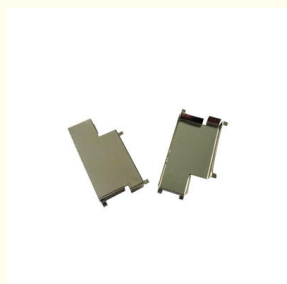


Product Specification

- Products: SMD EMI PCB RF Shield Cover, stamping Contacts, Metal Parts
- Process: Metal Sheets Fabrication, Welding Cutting Punching Stamping
- Application: SMD EMI PCB RF Shield Cover, Mobile PCB Cover
- Tolerance: +/-0.02mm
- Equipment: Precision Stamping Parts
- Material: Tin Plate Copper-Nickel-Zinc Alloy
- Function: Shielding Cover
- Used: PCB Board, mobile Phones Cover, Computers, GPS, Watches, Digital Products And Other Electronic Products, Prevent Electromagnetic Interference (EMI), On PCB Components And LCM Shield
- Surface Finishing: Normal, tin Plating, nickel Plating
- Package: Plastic Bag, Blister Box, Tap Reel Or As Your Required



More Images



What We Can Provide

High Precision Stamping Bending Customized Metal Components PCB RF Shield Producer

Description Of High Precision Stamping Bending Customized Metal Components PCB RF Shield Producer

A producer specializing in High Precision Stamping, Bending, Customized Metal Components, PCB (Printed Circuit Board) Integration, and RF (Radio Frequency) Shield Manufacturing offers a comprehensive range of services to meet the diverse needs of clients in the electronics and electrical industries.

This producer excels in the production of high precision stamped metal components. Using advanced stamping presses and precision tooling, they are able to create components with intricate shapes, tight tolerances, and high repeatability. This precision is crucial for applications where the fit and function of the component are critical to the overall performance of the electronic or electrical device.

In addition to stamping, the producer also specializes in bending metal components. With experience in various bending techniques, including air bending, bottoming, and coining, they can produce components with complex bends and angles. This flexibility allows them to meet the diverse design requirements of clients, ensuring that each component fits seamlessly into the overall assembly of the electronic or electrical device.

Customized metal components are a core offering of this producer. They work closely with clients to understand their specific needs and design components that meet those requirements. Whether it's a unique bracket, enclosure, or assembly, the producer has the expertise to bring custom solutions to life. This customization allows clients to differentiate their products in a competitive market and meet the specific needs of their end-users.

Material Of High Precision Stamping Bending Customized Metal Components PCB RF Shield Producer

Material and Testing Report		
Metal	Aluminum	Aluminum 2024 Aluminum 5052 Aluminum 6061-T6 Aluminum 6063 Aluminum 7075 Aluminum MIC 6
	Stainless steel	SUS303, SUS304, SS316, SS316L
		UNS S32304 UNS S32003 UNS S31803 UNS S32205
		UNS S32760 UNS S32750 UNS S32550 UNS S32707 UNS S33207
	Steel	12L14 4140 1018 1045 12L14 4130 4142 ,O1 tool steel,
		D2 tool steel,A36 1008 ,Alloy42
	Titanium	Grades 1-4 Grade 5 Grade 9
	Brass	260, C360, H59, H60, H62, H63, H65, H68, H70
	Copper	
	Phosphor bronze	
	Bronze	C932
	Carbon fiber	
	PTFE	Polytetrafluoroethylene (PTFE)
Plastic	Acetal	(Polyoxymethylene (POM)) [Delrin]
	PEEK	Polycarbonate
	Polystyrene	Polyether Ketone
	Nylon	
	ABS	
	PVC	
	Acrylic	
	G-10 Garolite	
	Fiberglass	

Finish Result	
As Machined	Sharp edge and burrs will be removed
Bead Blast	The part surface is left with a smooth, matte appearance
Anodized	Type II creates a corrosion-resistant finish. Parts can be anodized in different colors—clear, black, red, and gold are most common—and is usually associated with aluminum.
	Type III is thicker and creates a wear-resistant layer in addition to the corrosion resistance seen with Type II.
Powder Coat	This is a process where powdered paint is sprayed onto a part which is then baked in an oven. This creates a strong, wear- and corrosion-resistant layer that is more durable than standard painting methods. A wide variety of colors are available to create the desired aesthetic.

Customized	Contact us via email, skype, whatsapp. We will look into a finishing process for you.
Others	
Tolerance	+/-0.005mm
Lead Time	1-2 weeks for samples, 3-4 weeks for mass production
Drawing Accepted	Solid Works, Pro/Engineer, AutoCAD(DXF, DWG), PDF
Payment Terms	TT/Paypal/WestUnion

High Precision Stamping Bending Customized Metal Components PCB RF Shield Producer

1. Aircraft parts
2. Automobile parts
3. Fixture parts
4. Medical parts
5. Petro chemical parts
6. Education parts

Features Of High Precision Stamping Bending Customized Metal Components PCB RF Shield Producer

1. High precision
2. Short processing time
3. Easier customized/personalized

Why Choose Us

Our Advantages

1. Precision and Reliability:

This producer excels in creating high-precision metal components with tight tolerances and high repeatability. This precision is crucial for ensuring the reliability and performance of electronic and electrical devices. By utilizing advanced stamping presses and precision tooling, they are able to produce components that meet the most stringent quality standards, reducing the risk of failure and enhancing the overall reliability of the products they are integrated into.

2. Customization and Flexibility:

The producer offers customized metal components and solutions, allowing clients to differentiate their products in a competitive market. They work closely with clients to understand their specific needs and design components that meet those requirements. This flexibility allows them to adapt to a wide range of applications and industries, ensuring that each component is tailored to the unique needs of the client.

3. Integrated Solutions:

By offering PCB integration and RF shield manufacturing services, this producer provides clients with a one-stop solution for their electronic and electrical needs. This integration simplifies the manufacturing process, reduces costs, and enhances the functionality and reliability of the final product. By working with a single producer, clients can streamline their supply chain, improve efficiency, and bring innovative products to market faster.

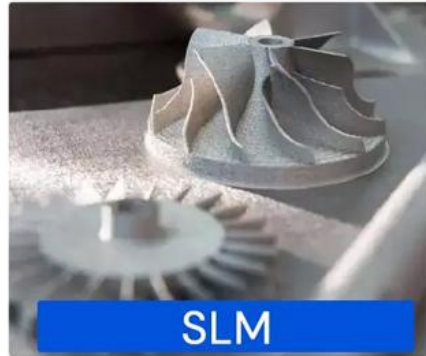
Techniques Available

• SLA

• SLS

• MJF

• SLM



FAQ

Q1: Where can I get product & price information?

A1: Send us inquiry e-mail, we will contact you as we receive your mail.

Q2: How long can I get the sample?

A2: Depends on your specific items, within 3-7 days is required generally.

Q3: What kinds of information you need for quote?

A3: Kindly please provide the product drawing in PDF, and will be better you can provide in STEP or IGS.

Q4: What are the payment terms?

A4: We accept 50% as payment deposit, when the goods is done, we take photos for your check and you then pay the balance.

Q5: Are you a trading company or factory?

A5: We are direct factory with 10 experienced engineers and more than 650 employees as well approximate 2,000 square ft. workshop area.

Q6: What shall we do if we do not have drawings?

A6: Please send your sample to our factory, then we can copy or provide you better solutions. Please send us pictures or drafts with dimensions (Length, Height, Width), CAD or 3D file will be made for you if placed order.



Shenzhen Xianheng Technology Co.,Ltd

☎ 0086-13682614486

✉ shawn@xianheng-tech.com

🌐 cnc-metalmachining.com

Room 8-1409, Xingji jiayuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen City China