

Zinc Alloy Die-cast Optical Module Housing



Overview

□Product Overview□ This custom zinc alloy die casting housing is purpose-built for optical transceiver and optical module components, supporting common form factors including SFP, SFP+, and QSFP. It is widely used in data centers, communication base stations, industrial switches, and fiber optic. OEM Customized LC Single-fiber SFP for Bidi Optical Module: Unlock the potential of your network with our tailor-made solutions, expertly crafted for flawless integration into optical link switches and optical modules. The housing is made using Zinc Alloy die casting, offering high strength, corrosion resistance. Zinc Alloy Die Castings Attribute Technical Specifications Material Grades ZAMAK 3 (ZnAl4Cu1), ZAMAK 5 (ZnAl4Cu1Mg), ZA-8, ZA-27 Key Characteristics High impact strength, Superior fluidity, EMI shielding, Excellent plating adhesion Casting Tolerance $\pm 0.03\text{mm}$ (ISO 2768-f) Wall Thickness Min. 4mm. Optical module housing, also known as transceiver housing or optic module enclosure, is a protective casing designed to hold and protect optical modules used in various communication and networking applications. These housings are crucial for maintaining the performance and reliability of optical. There is a wide spectrum of optical connector zinc cast housing accessible, each meant to serve a particular purpose in a telecoms network. Made from glass or plastic strands, optical fiber cables are the.

Article Content

Zinc Alloy Die Casting | Zinc Die Casting Manufacturer

We utilize the most technologically advanced zinc alloy casting and machining equipment available, together with complete in-house design/engineering and tool/die operations, to provide proven

Precision Die Casting Osfp Housing Connector Housing

Since established in 2002, Shenzhen Aoli Casting Hardware Products Co., Ltd has been grown from a professional zinc alloy die-casting

Mwdm SFP28 Die Casting Housing for Optical Module

Since established in 2002, Shenzhen Aoli Casting Hardware Products Co., Ltd has been grown from a professional zinc alloy die-casting

Boost Connectivity with Reliable optical connector zinc cast housing ...

Modern telecommunications depend on optical connector zinc cast housing as basic building blocks for fast data transfer over great distances. These devices and systems use light to transport data and

Custom Precision Die-Cast Aluminum QSFP/OSFP Optical Module Housing

This precision-engineered die-cast aluminum housing is purpose-built for high-speed optical communication modules (QSFP/OSFP form factors). Manufactured via high-pressure die casting +

100g Qsfp28 Lr4 Die Casting Housing for Optical

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MSA QSFP Housing Die Casting Zinc Alloy QSFP DD

The MSA QSFP Housing encompasses the physical and mechanical features that house the optical and electrical components of a QSFP module. Its design is

Custom Zinc Alloy Optical Module Die Casting Shell Manufacturer

If you are looking for the custom zinc alloy optical module die casting shell, we can offer the free custom services for you. Free samples available!

Die Cast Metal Housing for Fiber Optic Communication Modules

Zinc Alloy Die Castings Attribute Technical Specifications Material Grades ZAMAK 3 (ZnAl4Cu1), ZAMAK 5 (ZnAl4Cu1Mg), ZA-8, ZA-27 Key Characteristics High impact strength, Superior fluidity,

Customized Zinc Alloy Die-Cast Optical Module Connectors Housing

As an SFP optical module housing industry benchmark, our zinc alloy die-casting technology ensures efficiency and precision for demanding communication equipment.

Custom Precision Die Cast Module Bracket / Housing for Optical ...

Custom precision die cast module bracket made of high-quality zinc alloy. Features tight dimensional tolerance, precise slot geometry, and robust mechanical strength.

Customized Precision Zinc Alloy Die Casting Parts Die-Cast Optical ...

Service Die Casting Service CNC Machining Service OEMParts Material Zinc Alloy, Aluminum Alloy, Stainless steel, Copper Finish Sandblasting, Mirror light, Sanding, Electroplating, Spray

Zinc Alloy SFP+ Optical Fiber Module Housing

The housing is made using Zinc Alloy die casting, offering high strength, corrosion resistance, and stability to ensure the optical module operates reliably in complex environments.

Zinc Die Casting QSFP28 Housings for Optical

QSFP28 modules often operate in harsh environments, and the housing must protect the internal components from moisture, dust, and other

Zinc alloy SFP optical module housing

China Zinc alloy SFP optical module housing catalog of SFP-RJ45 Interface Housing - Zinc Alloy High-Precision Die-Casting Parts, RJ45 Interface SFP Optical Module Housing - Zinc Alloy Die-Casting

Electronic Housing

The housing is cast with extremely thin walls of up to 0.5 millimeters - in the cast thread with an incline of even up to 0.2 millimeters - wall thickness and thus

Factory Price 800g Osfp Die Cast Hardware Housing

Since established in 2002, Shenzhen Aoli Casting Hardware Products Co., Ltd has been grown from a professional zinc alloy die-casting manufacturer to a

Custom Precision Die-Cast Aluminum High-Speed Optical Module Housing

This precision-engineered die-cast aluminum housing is purpose-built for high-speed optical transceivers used in telecom backbone networks and data centers.

Manufactured via high-pressure die casting +

optic module, zinc alloy handle, zinc handle

The custom optic module, zinc handle, electronics module, fiber connector adapter produced by die casting or stamping or injection plastic, for consumer electronics

Durable Zinc Alloy Die-Cast Optical Modules for SFP, XFP, Qsfp

A: As a leading zinc alloy die-casting manufacturer in China, we excel in crafting SFP/XFP/QSFP+ module housings with exceptional EMI shielding and thermal stability. Our advanced high-pressure

Assemblable Die Casting Housing for Optical Module

Assemblable Die Casting Housing for Optical Module, Find Details and Price about Zinc Alloy Optical Module Structure 800g Zinc Alloy Parts from Assemblable Die

Precision Die Casting Optical Module Housing

Since established in 2002, Shenzhen Aoli Casting Hardware Products Co., Ltd has been grown from a professional zinc alloy die-casting

Custom Zinc Alloy Die Casting Housing for SFP/SFP+/QSFP Optical ...

High-precision zinc alloy die cast housing designed for SFP/SFP+/QSFP optical transceivers. Features tight dimensional tolerance, reliable EMI shielding, and stable mechanical performance, fully meeting

Connectors, Interconnects | Fiber Optic Connectors

Fiber Optic Connector Adapters Fiber optic connector adapters facilitate the interconnection of connectorized fiber optic cables. Most commonly, they provide

Customized Zinc Alloy Die-Cast Optical Module Connectors Housing

Zinc alloy casting for custom ODM optical module housing: SFP, XFP, QSFP - Precision-engineered and artfully crafted, our zinc alloy castings are perfect for custom optical module housings like SFP,

Contact Us

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