

Test Connector Technology

Overview

LM3 Technologies has in-house capabilities to design and fabricate industrial type test connectors for customers of all kinds. Our test connectors are fabricated from non-static plastic on high precision CNC machine centers to maintain tight tolerances on contact pin spacing and head and latch dimensioning.



3D CAD Design Modeling

LM3 Technologies can do rapid prototyping working off provided product samples and/or customer supplied product models. CAD modeling enhances ease of assembly and durability.



2 Week Lead Times

LM3 Technologies provides 2-week lead times for brand new connector models to meet the demand and urgency of the most demanding of industries.



CNC & 3D Printed Housing

LM3 Technologies combines CNC capabilities, with 3D printing technology to meet the most complex of design requirements for connectors, ensuring durable, long lasting test connectors for its customers.



Cost Effective

LM3 offers test connectors at a low price point, serving customers big and small and maintaining cost effectiveness.

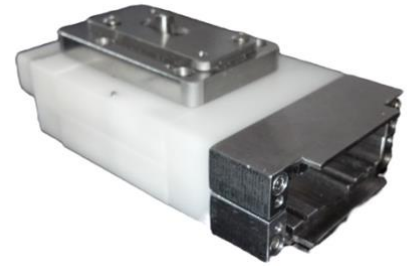
Test Connector Capabilities

- Female style connector interface
- Shrouded test connector heads
- Amphenol style connection
- Push pin style connection
- Auto-docking style
- Hand-held style
- Indexing shunt mechanical style
- Male style connector interface

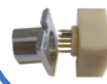
Test Connector Technology

Research and Development

LM3 Technologies has in-house capabilities to design and fabricate industrial type test connectors for customers of all kinds. Our test connectors are fabricated from non-static plastic on high precision CNC machine centers to maintain tight tolerances on contact pin spacing and head and latch dimensioning.



Features



Removable head for easy replacement and maintenance.



Custom latch designs to secure connection for testing.



3D printed two piece body for easy access to assembly.



Amphenol quick disconnect



Kevlar braiding protection for cables and wires.