

# OEM MOLDED CONNECTORS

### Custom designed products for **your** needs.



## See what Canfield can do for you...

Canfield Connector offers a full range of OEM connectors designed to fit your coil or transducer requirements. We offer all standard DIN versions in various forms to fit your OEM manufacturing needs. Our flexibility in manufacturing also allows us to make modifications to existing designs to better suit your existing tooling or application. We also offer a full service tool making capability if required. We invite your special connector applications. We proudly produce our tools and parts in the USA.

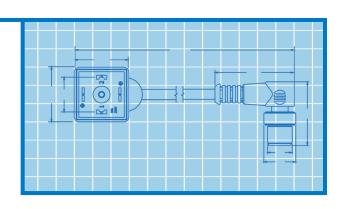






#### **Our Molding Capabilities**

At Canfield Connector we are specialists in the production of both male and female connectors used in industrial, commercial machinery and mobile applications. From standardized connections such as 8mm four pin round connectors to special connectors used on cell towers, Canfield Connector can make a connector for your demanding application.





Our equipment selection ranges from 35 ton to 200 ton horizontal machines, coupled with vertical machines that perform low pressure molding up to 35 ton styles. Many connectors are overmolded for environmental compliance and are practically indestructible having up to an IP67 rating for dust and water ingress.

#### **Horizontal Molding**







Our horizontal molding machines typically run lights out with automated tools and fixtures that allow us to be cost competitive and quality conscience. With the size ranges we possess, we can offer a large span of part sizes and thicknesses that enable us to process many materials.

#### Vertical Molding



The vertical molding process is used for wired products or in designs that require human oversight. All tools and parts produced are under the guidelines of trained operators and extensive engineering support to guarantee the best output possible and exceed our customer's expectations.





#### Low Pressure Injection Molding







Canfield Connector also has the capability to offer Low Pressure Injection Molding (LPIM) with contract overmolding of circuit boards and other more fragile parts. This process is newer in the market place and allows us to fill a specific product need to many customers.

#### **Our People**



Utilizing the technology and processes we implement in our standard industrial product lines, Canfield Connector has the ability to design, fabricate and test any custom connector desired. Our extensive engineering staff can work with you to duplicate or develop the connector or connector system required to fit your application. Our trained processors offer many years of experience to assure quality output. All molded products produced to customer specifications are done so at the highest standards, backed by our ISO 9001 with design certification.





#### www.canfieldconnector.com