

Custom Overmolded Busbars and Cable Lugs

Molded Cable Assembly



Molded Busbars



Overview

ATPI's overmolding expertise allows for the design of custom overmolded busbars and lugs which fit your project requirements and specifications. The custom overmolded busbars and lugs provide lightweight, compact and flexible solutions for efficient power transfer while also providing water-tight sealed connections through an electric system. Cable options range from 4 mm² to 120 mm² for the overmolded lugs. Fastening features and circuit protection devices are designed-in as requested by the customer.

Contact

For further information on your individual application requirements, contact ATPI:

North America

Winnipeg, Manitoba, Canada
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Add 2110 Notre Dame Avenue
Email sales@tpil.com
Web www.tpil.com

Asia Pacific

Changzhou, China
Tel +86 519 8981 9713
Add No. 11 Fengxiang Road, New District, Changzhou, Jiangsu, China P.C 213001

Product Specifications & Features

Rated Voltage	1000VDC
Rated Operating Temp.	-40°C to 90°C
Cable Options	4 to 120 mm ²
Ingress Protection	IP67 and IP69k when mated
Flammability Rating	UL94 V-0
ROHS & REACH Compliance	Yes
Fastening Features	Designed-in as required
Circuit Protection	Designed-in as required

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SCAN ME

Custom Overmolded Shielded Cable Splices



Overview

ATPI's overmolded cable splices allows for 2-to-1 high voltage cable splicing suitable for many electronic applications. The overmolded cable splices provides lightweight, compact, flexible and water-tight housing solutions for the merging or splitting of power through an electric system. Shielding coverage may also be maintained with two-part molding if required. Cable options range from 4 mm² to 120 mm² and fastening features are designed as requested by the customer.

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Product Specifications & Features:

Rated Voltage	1000VDC
Rated Operating Cond.	-40°C to 90°C
Cable Options	4 to 120 mm ²
Shielded Area	360° Circumferential
Ingress Protection	IP67
Flammability Rating	UL94 5VA
ROHS Compliant	Yes
Splicing Configurations	2-1 (Other config. to be tooled)

To view our full capabilities, visit our download page here:

