



Custom Cable Solution

Brief description

PEX manufactures custom cables for specific automotive applications based on customer requirements.

PEX core competencies include cable cutting, stripping, skinning, crimping, connector mounting, over-molding connector including tight connection, marking, hot-melt, splicing, ultrasonic welding, marking, testing, tooling manufacturing and other special manufacturing steps. With solid expertise in material selection for harsh and high temperature applications, PEX custom cable solutions is meeting high quality requirement of the automotive industry.

Features

- Comprehensive cable customization
- Suitable for harsh, high stress, high temperature environments
- Thermoplast and duroplast over-molding solutions
- Tight connections

Benefits

- Custom solutions for low volume/high mix to high volume/low mix series application
- Hermitically sealed cables for high reliability over the vehicles lifetime
- High quality
- One source solution based on comprehensive process, product and material competencies
- Over 40 years of experience
- Weight savings driven by customization
- Variety of makings improving traceability, while optimizing installation time

Available support

- Comprehensive customization
- Free consulting and advice during design phase
- Rapid prototyping



Typical applications

- Custom cable solutions for passenger cars, light and heavy duty as well as commercial vehicles



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Application example:

(EGTS in front of the turbocharger)



Custom cable for ABS sensor: Wheel speed sensor record the rotation of the wheels. This information is used by various safety and assistant systems as major monitoring and control signal.

Sales and further information

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