



small flexible robust

Description	Links to Other Materials
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<p>An extension of the established <i>har-flex</i>® product range with power contacts capable of up to 18A per pin. A variety of pin counts with male and female connectors available in both straight and right angle orientation. Contact pitch of 2.54mm</p>	<p><a href="#">E-Shop</a></p>
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Specs
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| <ul style="list-style-type: none"> <li>Current Rating: Up to 18A per contact</li> <li>SMT or Through Hole Reflow Termination</li> <li>Rated voltage 150V acc to IEC 60664-1</li> <li>Tape and reel packaging for pick and place</li> </ul> | <ul style="list-style-type: none"> <li>Mating cycles: 500</li> <li>Temp Rating: -55° to +125°C</li> <li>Isolation body: Liquid crystal polymer (LCP)</li> <li>Pin counts: 2, 3, 4, 5, 6, 12</li> </ul> |
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Markets
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| <ul style="list-style-type: none"> <li>Transportation</li> <li>Machinery</li> <li>Robotics</li> </ul> | <ul style="list-style-type: none"> <li>Automation</li> <li>Energy</li> <li>Medical</li> </ul> |
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Applications
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| <ul style="list-style-type: none"> <li>Drives</li> <li>Controllers</li> <li>Power Supplies</li> <li>Embedded systems</li> </ul> | <ul style="list-style-type: none"> <li>HMI</li> <li>Passenger information</li> <li>Actuators/sensors</li> <li>Battery/Battery management</li> </ul> |
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Feature	Advantage	Benefit
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<ul style="list-style-type: none"> <li>Bring power to the board with up to 18A per contact</li> </ul>	<ul style="list-style-type: none"> <li>Increased current rating compared to standard har-flex</li> <li>Separate power and signal connector</li> </ul>	<ul style="list-style-type: none"> <li>Power in a compact style</li> <li>No need to pair contacts to achieve required current rating</li> </ul>
<ul style="list-style-type: none"> <li>Robust design SMT or THR contacts</li> </ul>	<ul style="list-style-type: none"> <li>SMT for maximum use of space on PCB</li> <li>Through hole for added robustness and improved heat dissipation</li> </ul>	<ul style="list-style-type: none"> <li>Choice for the customer</li> </ul>
<ul style="list-style-type: none"> <li>Angled and straight termination available</li> </ul>	<ul style="list-style-type: none"> <li>Can be used for mother to daughter card, mezzanine and extender card applications</li> </ul>	<ul style="list-style-type: none"> <li>Versatile</li> <li>Ideal for devices where multiple PCB connections are needed</li> </ul>