F-Spring contact FASTON terminal meets the highest quality and safety requirements for several applications in a wide variety of industries and markets.

GENERAL CHARACTERISTICS
- For 6.35 x 0.8 mm tabs
- Low insertion force
  (1st insertion 35N max)
- Crimp technology
  “F” crimp for straight versions
  “C” crimp for flag versions
- Steel nickel plated material
- Leaf-spring design
- Easy handling, robust design
- Product specification 108-64027
- Application specification 114-64027

APPLICATIONS
- High temperature applications
- Small appliances
- Electric motors
- Power tools & supplies
- Laundry & refrigeration
- Lift equipment and elevators
- Lighting
- Air conditioning

MAIN FEATURES
- Minimum profile
- Profiled edge contact is eliminated
- Lower mating force

ADVANTAGES
- High normal forces in the contact areas
- Very good wiping action during contact engagement
- Mechanically stable contacts in the mated position
- Long-life of interconnections
- Designed for ruggedness and durability
- Suitable for automation process
- Easy to insert, especially when the mating tabs are located in difficult to reach areas.
PRODUCT OFFERING

<table>
<thead>
<tr>
<th>Versions</th>
<th>TE P/N</th>
<th>Wire Range AWG / mm²</th>
<th>Insulation Dia. Range mm</th>
<th>OCEAN Applicator P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight receptacle</td>
<td>2178438-1</td>
<td>24-20 / 0.2-0.5</td>
<td>1.4 - 2.1</td>
<td>2150337-1</td>
</tr>
<tr>
<td></td>
<td>2178299-1</td>
<td>20-18 / 0.5-1.0</td>
<td>1.8-2.5</td>
<td>2150340-1</td>
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<tr>
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<td>2178300-1</td>
<td>18-14 / 1.0-2.5</td>
<td>3.0-4.3</td>
<td>2150339-1</td>
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<td>2178301-1</td>
<td>12-10 / 3.3-5.3</td>
<td>3.6-5.0</td>
<td>2150338-1</td>
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<td>2178423-1</td>
<td>20-16 / 0.5-1.5</td>
<td>1.9-3.3</td>
<td>2150335-2</td>
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<td>2178439-1</td>
<td>16-12 / 1.5-3.3</td>
<td>2.7-3.8</td>
<td>2150336-2</td>
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</tbody>
</table>

*RoHS Ready

TE TECHNICAL SUPPORT CENTER

Visit www.te.com/f-spring

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