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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Specification Sheet

Part Number: 151-01944



Ratchet P-Clamp, .52"—.77" Bundle Dia, 180° Short, .33" Hole Dia, PA66HIRHSUV/SS304, Black, 280/ctn

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 151-01944                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type                | RCB180SM8SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Features & Benefits | <ul style="list-style-type: none"><li>• One-piece ratchet closure design allows for easy installation during pre- or final assembly.</li><li>• Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.</li><li>• Clamp interior is designed to guide and center bundle to reduce pinching.</li><li>• Easy release feature allows for quick adjustments and maintenance.</li><li>• Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.</li><li>• Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.</li></ul> |
| Quantity Per        | carton                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Product Description                 | <p>The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.</p> |  |  |
| Short Description                   | Ratchet P-Clamp, .52"—.77" Bundle Dia, 180° Short, .33" Hole Dia, PA66HIRHSUV/SS304, Black, 280/ctn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
| Global Part Name                    | RCB180SM8SS-PA66HIRHSUV/SS304-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |
| Minimum Tensile Strength (Imperial) | 100.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| Minimum Tensile Strength (Metric)   | 445.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| Length L (Imperial)                 | 4.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| Length L (Metric)                   | 116.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| Fixation Method                     | Screw Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| Variant                             | Short                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |
| Width W (Imperial)                  | 1.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| Width W (Metric)                    | 34.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| Bundle Diameter Min (Imperial)      | 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
| Bundle Diameter Min (Metric)        | 12.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| Bundle Diameter Max (Imperial)      | 0.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |

|                                       |                                                                                                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------|
| Bundle Diameter Max (Metric)          | 19.5                                                                                             |
| Cable Tie Width Max (Imperial)        | 0.52                                                                                             |
| Cable Tie Width Max (Metric)          | 13.2                                                                                             |
| Mounting Hole Diameter D (Imperial)   | 0.327                                                                                            |
| Mounting Hole Diameter D (Metric)     | 8.31 mm                                                                                          |
| Mounting Hole Diameter D Max (Metric) | 8.31                                                                                             |
| Stud Diameter (Metric)                | M8                                                                                               |
| Mounting Hole Centers (Imperial)      | 2.08                                                                                             |
| Material                              | Stainless Steel (SS304) Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut                     | PA66HIRHSUV SS304                                                                                |
| Flammability                          | UL 94 HB                                                                                         |
| UV Resistant (Yes/No)                 | Yes                                                                                              |
| Operating Temperature (Metric)        | -40°F to +257°F (-40°C to +125°C)                                                                |
| ROHS Complaint                        | Yes                                                                                              |
| UL Recognized (US)                    | Yes                                                                                              |

**UL Listed (US and Canada)**

Yes

**UL Recognized (US and Canada)**

Yes

**Package Quantity(Imperial)**

280

**Package Quantity (Metric)**

280