

## Features

- Connector Insert
- Female
- 6 Contact + PE
- Screw Termination

## RS PRO Heavy Duty Connector Inserts & Modules

RS Stock No.:  
0192602



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

*The RS Pro Heavy-Duty Connector series is a full range of heavy-duty inserts, housings, crimps and accessories. These modular inserts are made from polycarbonate and are for use with RS Pro Heavy Duty modular frames and use either a screw, crimp or spring clamp termination. These connectors have been designed for situations where they will encounter harsh environments. This makes them ideal for food & beverage manufacturing, packaging machines, conveyor belt systems, railway, oil & gas processing and other industrial automation*

## General Specifications

Matches	32B Hood Housing
Housing Material	Polycarbonate
Gender	Female
Type	Connector Insert
Contacts	6 Contacts + PE
Termination Method	Screw
Rated Voltage	400V
Rated Current	35A
Wire Gauge	1.5-6mm <sup>2</sup>
Limiting Temperature	-40°C - +125°C

Technical drawing of the M3X10 connector showing front, side, and detail views with dimensions:

- Front View (Top):** Overall width 77.5, mounting hole center-to-center distance 84.5, mounting hole diameter 19.5(1).
- Side View (Bottom):** Overall width 83.5.
- Detail View (Top Right):** Mounting hole diameter 27, mounting hole offset 18.5, mounting hole depth 34, mounting hole offset 1.2.
- Detail View (Bottom Right):** Mounting hole diameter 34, mounting hole offset 18.5, mounting hole depth 35.8, mounting hole offset 1.2.

The figure shows four diagrams, each consisting of a 12-dot grid (arranged in two columns of six) and a circle with a vertical line through it. The diagrams are labeled with numbers 1 through 12, indicating the position of the dots. The patterns are as follows:

- Diagram 1: Dots at positions 7, 9, 11, and 12.
- Diagram 2: Dots at positions 1, 3, 5, and 6.
- Diagram 3: Dots at positions 1, 2, 3, 4, 5, and 6.
- Diagram 4: Dots at positions 7, 8, 9, 10, 11, and 12.

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Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 77.5
- Overall height: 71
- Inner width (between vertical center lines): 68.5
- Inner height (between horizontal center lines): 35
- Four holes, each with a diameter of  $\phi 3.3$ .
- Vertical spacing between hole centers: 27 (top to middle), 27 (middle to bottom).
- Horizontal spacing between hole centers: 5 (left to center), 14 (center to right).
- Distance from the right edge to the rightmost hole center: 8.