

61399-1 FASTON Terminals 312 Series Receptacles

General Description:

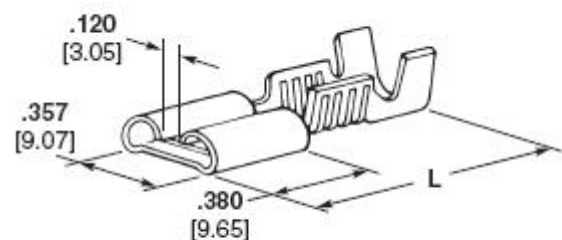
Tyco Electronics offers a full line of Uninsulated quick connects. We offer products for a wide variety of applications in almost every market and industry we serve. It is important to choose the correct terminal for each application. The following is a list of application specific characteristics that must be considered when determining the best terminal for each individual application.



- **Mating Tab**
Size (312, 250, 205, 187, 110, etc.)
- **Wire Type**
Magnet or Stranded
- **Wire Orientation**
Straight or Flag
- **Temperature/Environment**
Base metal
Plating requirements
- **Insulator required**
Pre-insulated
Housing required
- **Agency Approvals**
(UL/CSA)
- **Application**
Continuous Strip or
Loose Piece

Key Features:

- Full line of Premier, Budget, LIF, moldable and hermetic uninsulated receptacles
- Straight, right-angle and receptacle and tab combinations available
- Receptacles available in .312, .250, .205, .187, .125 and .110 sizes
- Available in 8-30 AWG wire ranges



A — Premier Line

- Receptacles mate with .032 and .020 thick tabs
- Available with or without secondary wire support
- Base materials brass, phosphor bronze and steel available
- Tin, silver and nickel plated products available
- Products designed and manufactured to meet UL 310 specifications
- Products designed and manufactured to meet CSA C22.2 specifications

Applications:

- Mouldable
- Hermetic
- Printed Circuit Board
- Piggyback (Straight/Flag)
- Reversible Flags
- Center Strip
- Positive Locking

Related Products Information:

Mfr Part #	Farnell #	Newark #	Description
61399-1	1784010	70C3836	Female Disconnect Wire Size (AWG):16-12
62092-1	1783946	16H2251	Female Disconnect Wire Size (AWG): 18-14
63677-1	1783947	18H8623	Female Disconnect Wire Size (AWG): 16-12
63677-2	1783948	18H8624	Female Disconnect Wire Size (AWG): 16-12
63820-1	70C3836	01C2514	Female Disconnect Wire Size (AWG): 14-10

