Molex Kit 76650-0043

Kit Part Number:	76650-0043
Category:	Solderless Terminals
Solution:	Maintenance, Repair and Operation
Molex Connector Family:	Solderless Terminals
Description:	Solderless Terminal Kit
Number of Pieces:	491 Pieces
ROHS:	Yes
Lead-Free:	Yes

Product Highlights

Quick disconnects allow for quickly connecting or disconnecting a terminal. The front end of the terminal has a female-type receptacle which allows the terminal to slide onto and off of a male blade. Spades have the open tongue end used for rapid insertion on the mounting screw. The spade is usually used on free standing studs. Closed-end connectors are used in a variety of situations to "pigtail" or tie together 2 or more wires. Butt Splices allow two stripped wires to be inserted into each end and "butt" in the center, with the crimp securing both wires together.

Features and Benefits

• Color-coded insulator allows easy identification of terminal size and wire gauge.

• A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires.

• Terminals funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back.

• The spades open tongue end is for rapid insertion on the mounting screw / stud

• The basic ring tongue type is the safest and most reliable because it cannot be disconnected unless the screw is completely removed.

Applications

• MRO (Maintenance Repair and Operations)

• Consumer Applications

• Power Applications

• Motor Applications

• Powertrains

• Transportation

• Construction / Mining

• Energy / Power

• Production Equipment

• Instrumentation

• Environmental Equipment and Controls

• Blower Motors

Specifications

Insulation	PVC, Nylon
Insulation Type	PVC Insulated, Nylon
Mounting Style	Non-Mounted
Orientation	Assorted Quick Disconnect Terminals
Product/Type	Assorted Terminals
Stud/Tab Size	# 6, .250" (6.35mm), 1/4" (6.35mm), 3/8" (9.52mm), 3/8"
Tool	Yes
Wire Gauge (AWG)	12-10, 16-14 , 22-18, 22-14

Kit Contents

Molex P/N	Qty In Kit	Description
19004-0005	25	Fully Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 16-14 AWG
19005-0005	25	Fully Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 16-14 AWG
19017-0037	25	Insulated 6.35mm (.250") Female Quick Disconnect Terminal, 16-14 AWG
19023-0012	25	Insulated 6.35mm (.250") Male Quick Disconnect Terminal, 16-14 AWG
19054-0033	25	Insulated #6 Ring Tongue Terminal, 22-18 AWG
19054-0081	25	Insulated #6 Ring Tongue Terminal, 16-14 AWG
19054-0086	25	Insulated 1/4" Ring Tongue Terminal, 16-14 AWG
19054-0113	25	Insulated #10 Ring Tongue Terminal, 16-14 AWG
19070-0123	25	Insulated #10 Ring Tongue Terminal, 12-10 AWG
19070-0153	25	Insulated 3/8" Ring Tongue Terminal, 12-10 AWG
19142-0003	25	Insulated #6 Spade Terminal, 22-18 AWG
19142-0029	25	Insulated #6 Spade Terminal, 16-14 AWG
19142-0032	25	Insulated #10 Spade Terminal, 16-14 AWG
19144-0042	25	Insulated #10 Spade Terminal, 12-10 AWG
19154-0004	25	Insulated Butt Splice Connector, 22-18 AWG
19154-0015	25	Insulated Butt Splice Connector, 16-14 AWG
19154-0028	25	Insulated Butt Splice Connector, 12-10 AWG
19160-0002	25	Insulated Nylon Closed-end Connector, 16-14 AWG
19160-0012	25	Insulated Closed-end Splice Connector, 22-14 AWG
19216-0003	15	Insulated Multi-Lock Connector, 16-14 AWG
CT-4071-1R	1	Universal Hand Crimpping Tool, 22-10 AWG