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Datasheet for 76650-0036

General Information	
Kit Part Number:	76650-0036
Connector Type:	Solderless Terminals
Solution:	Maintenance, Repair and Operation Connectors
Molex Family:	Solderless Terminals
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

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

Product Hightlights

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. 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 • Terminals employ the full barrel length that eliminates costly and time consuming location when crimping • Finest quality electrolytic copper • One-piece design, butted seam • 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 • Block Spades are designed for use in terminal blocks • Hook combines the security advantage of the ring with the easy-handling characteristics of the spade Â Applications • MRO (Maintenance Repair and Operations • Consumer Applications • Power Applications • Motor Applications • Powertrains • Transportation • Construction / Mining • Energy / Power • Production Equipment • Instrumentation •Â Environmental Equipment and Controls • Blower Motors

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Bill of Materials

Molex Part No.	Description	Quantity
CT-4071-1R	Universal Hand Crimpping Tool, 22-10 AWG	1
19016-0111	Non-insulated 6.35mm (.250") Female Quick Disconnect Terminal, 16-14 AWG	20
19022-0018	Non-insulated 6.35mm (.250") Male Quick Disconnect Terminal, 16-14 AWG	20
19044-0032	Non-insulated #10 Ring Tongue Terminal, 16-14 AWG	20
19044-0152	Non-insulated #6 Ring Tongue Terminal, 16-14 AWG	20
19069-0241	Non-insulated 3/8" Ring Tongue Terminal, 12-10 AWG	20
19069-0209	Non-insulated #10 Ring Tongue Terminal, 12-10 AWG	20
19140-0035	Non-insulated #6 Block Spade Terminal, 22-18 AWG	20
19140-0090	Non-insulated #6 Block Spade Terminal, 16-14 AWG	20
19140-0093	Non-insulated #10 Block Spade Terminal, 16-14 AWG	20
19189-0002	Non-insulated Butt Splice Connector, 22-18 AWG	20
19189-0008	Non-insulated Butt Splice Connector, 16-14 AWG	20
19189-0015	Non-insulated Butt Splice Connector Terminal, 12-10 AWG	20

Recommended Molex Tool

Molex Part No.	Description
CT-4071-1R (included in kit)	No Additional Information
64003-0100 (not included in kit)	Click for more info