

SMDEVPACK-D

SMDEVPACK-D is the introductory development package for the SmartMotor using D-sub connectors. Omit the -D suffix for Molex® style connectors.

SMDEVPACK-D includes:

- Connector kit
- SmartMotor user's guide
- SMI terminal software
- Memory module
- 10 feet (3m) Communications cable
- DC power connector kit



KITSMAC

The KITSMAC connector kit is intended for the creation of both a power and communications cable for Series SM42 SmartMotors.

KITSMAC includes:

Description	Animatics Part Number	Manufact.	Manufact. Part Number
Female Shell Connector	CN187	DDK	DMS3106A22-22S
Backshell Connector	CN188	DDK	DMS3057-12A
6-pin Jack	JK104	AMP	5-641337-3
Cable Clamp Connector	CN175	DDK	DMS3057-16A
Shell Plug Connector	CN173	DDK	DMS3106A24-28P
9-pin D-Sub Connector	CN121	AMP	205203-1
Connector Hood	CN161	Positronics	D9000Z000
Pin 26-22 AWG	P122	Digi-Key	A3004-ND



KITDC1 AND KITDC2

The KITDC1 and KITDC2 kits are intended for use with Animatics PS Series, enclosed power supplies.

KITDC1 (Male Connectors) includes:

Description	Animatics Part Number	Manufact.	Manufact. Part Number
Connector Shroud	CN119	AMP	206062-1
4-pin Circular Plug	CN114	AMP	206429-1
Pin 16-18 AWG	P102	AMP	66099-4

KITDC2 (Female Connectors) includes:

Description	Animatics Part Number	Manufact.	Manufact. Part Number
Connector, Female	CN104	AMP	206430-1
Connector, Shroud	CN119	AMP	206062-1
Socket, Crimp Type	P111	AMP	66360-4

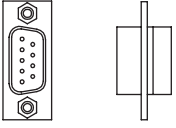
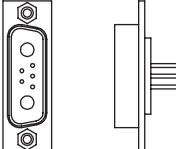

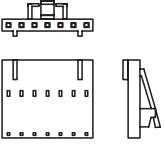
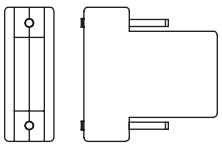
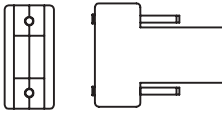


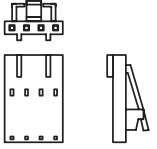
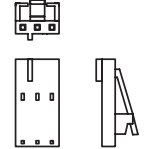
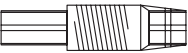

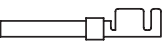

The KITSMDC1 connector kit is intended for use with the series SM17, SM23 and SM34 SmartMotors (Molex® style connectors). The kit is used for the creation of a communications cable.

Includes:
Description

Description	Animatics Part Number	Manufact.	Manufact. Part Number
D-Sub Housing, 9-pin Fem.	CN121	Globe Mfg	3210-09-FBT
D-Sub Connector, 7-pin	CN141	Positronics	CBD7W2F2000W
Female pin, Solder Cup	CN142	Positronics	FS4012D
Pocket Connector, Type 7	CN146	Molex	50-57-9407
Cable Hood Kit	CN149	Positronics	D15000Z000
Pocket Connector, Type 4	CN157	Molex	50-57-9404
Pocket Connector, Type 3	CN158	Molex	50-57-9403
Tool-less Fuse Holder	CN160	Positronics	532844-1
Bussman Fuse	F104	Bussman	AGC 10
Connector pin, Female, Socket	P121	AMP	1-66504-0
Connector pin, Female, Box	P123	Molex	16-02-0103



Part	Description	Qty
CN121	Connector, Female, 9 Pin Shell Size 1, Contact Size 20 	1
CN141	Connector, 7W2, Combination 7 Pin Shell Size 2 	1
CN142	Socket Contact, Solder Cup 14 AWG, for 7W2 Combo Connector 	2
CN146	Pocket Conn., Waldom "G" Type, 7 Terminal 	1
CN149	Connector Hood, Shell Size 2, for 15 Pin/7W2 Connector 	1
CN161	Connector Hood, Shell Size 1 for 9 Pin Connector 	1

Part	Description	Qty
CN157	Pocket Connector, Waldom "G" Type, 4 Terminal 	1
CN158	Pocket Connector, Waldom "G" Type, 3 Terminal 	2
CN160	Fuse Holder, 1/4" DIA Inline, Clear 	1
F104	Fuse Ceramic, 1/4" DIA 10A, 250V 	1
P121	Connector Pin, Female, Socket Crimp Type, HDP-20/24 AWG 	10
P123*	Connector Pin, Female, Box Crimp Terminal, Waldom C Grid 	18

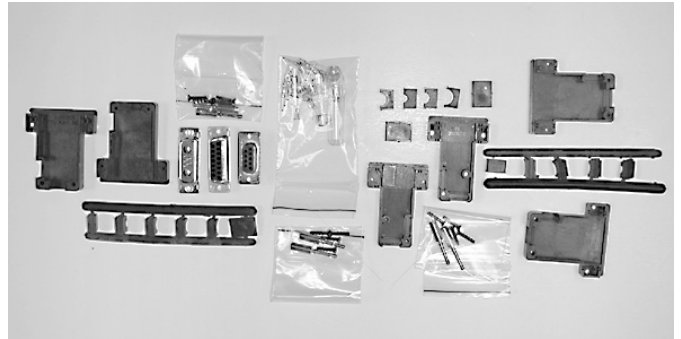
* Connector pins can be crimped using the Universal Crimp Tool (Molex®): Digikey: WM9999-ND Molex®: 63811-1000

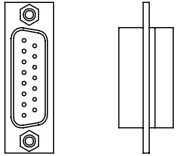

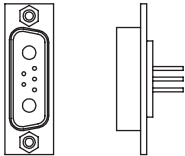

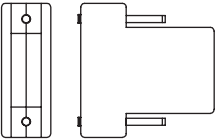
Note: Drawings not to scale

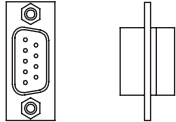
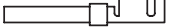

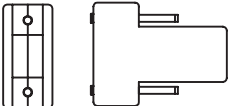
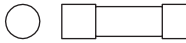
The KITSMDC2 connector kit is intended for use with the series SM17D, SM23D and SM34D SmartMotors (D-sub style). The kit is used for the creation of a communications cable.

Includes:

Description	Animatics Part Number	Manufact. Part Number	Manufact. Part Number
Connector, Male, 15 Position	CN132	AMP	205206-3
Pin Contact, Size 20	P104	AMP	1-66506-0
Connector, 7W2, 7-pin	CN141	Positronics	CBD7W2F2000W
Socket Contact, Solder cup	CN142	Positronics	FS4012D
Connector Hood, Shell Size 2	CN149	Positronics	D15000Z000
Connector, Female, 9 Position	CN121	AMP	205203-1
Socket Contact Size 20	P121	AMP	1-66504-0
Connector Hood, Shell Size 1	CN161	Positronics	D9000Z000
Fuse Holder, 1/4 Diameter	CN160	Mouser El.	44FH299
Fuse, 1/4 Diameter, 10A	F104	Littlefuse	AGC 10



Part	Description	Qty
CN132	Connector, Male, 15 Pin Shell Size 2, Contact Size 20 	1
P104	Pin Contact, Contact Size 20 Crimp Type, 24-20 AWG 	20
CN141	Connector, 7W2, Combination 7 Pin Shell Size 2 	1
CN142	Socket Contact, Solder Cup 14 AWG, for 7W2 Combo Connector 	2
CN149	Connector Hood, Shell Size 2, for 15 Pin/7W2 Connector 	2

Part	Description	Qty
CN121	Connector, Female, 9 Pin Shell Size 1, Contact Size 20 	1
P121	Connector Pin, Female, Socket Crimp Type, HDP-20/24 AWG 	10
CN160	Fuse Holder, 1/4" DIA Inline, Clear 	1
CN161	Connector Hood, Shell Size 1 for 9 Pin Connector 	1
F104	Fuse Ceramic, 1/4" DIA 10A, 250V 	1

Note: Drawings not to scale