

## Die-set - SDE Premium

SDE stands for Standard Die Envelope, an innovation from Tyco Electronics that provides cost effective flexibility, through a common die outline - SDE dies can be used in several application platforms, including powered.

*Image representative of type only*

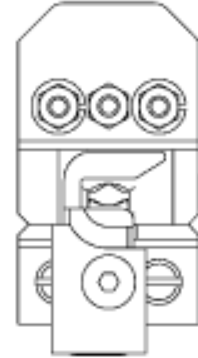
### Features:

Use in:

SDE BATTERY TOOL (Kit) 1213890-2 for pin dies

SDE Electric Terminator 1490076-2

Note: The Specifications shown against the Dies listed are only applicable when using terminals and wires recommended for the relevant industry



Part Number	Description	mm <sup>2</sup> (AWG) or other
91964-2	PIDG, PLASTIGRIP Terminals & Splices - equivalent crimp to 47386 Qualifications: Mil-T-7928; LUL RSE 024 pt6 & EE6161 Marks the applied product with a two dot indent code.	0.4 - 1.5 (22-16)
91963-2	PIDG, PLASTIGRIP Terminals & Splices - equivalent crimp to 47387 Qualifications: Mil-T-7928; LUL RSE 024 pt6 & EE6161 Marks the applied product with a two dot indent code.	1.5 - 2.5 (16-14) 0.6 - 1.5 (20-16) HD
91965-2	PIDG, PLASTIGRIP Terminals & Splices Qualifications: Mil-T-7928; LUL RSE 024 pt6 & EE6161 Marks the applied product with a two dot indent code.	4.0 - 6.0 (12-10)

*Only the most popular options are listed here, please use our online search by terminal PN to find the right tool for your application, and contact us where information is unclear or missing - there may well be something available for your requirement.*

## Die-set - SDE (shoulder)

SDE stands for Standard Die Envelope, an innovation from Tyco Electronics that provides cost effective flexibility, through a common die outline - SDE dies can be used in several application platforms, including powered.

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### Features:

For closed barrel terminals

Use in:

SDE PRO-CRIMPER III Hand Tool 354940-1

SDE PEW 12 Hand Tool 9-1478240-0

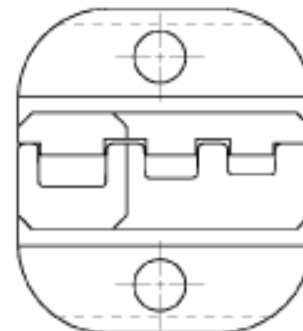
SDE DA Hand Tool 1213745-1

SDE BATTERY TOOL (Kit) 1725837-2/-5 for shoulder dies

SDE 626 Head 679304-1 + accessories

SDE Electric Terminator 1490076-2

SDE Bench Press Adapter 1579000-8 + Press 1481004-7



Part Number	Description	mm <sup>2</sup> (AWG) or other
58436-1	50Ω BNC & TNC - Hex Crimp	RG 58, 62, 59
58436-3	Coax	RG 174, 188, 316, 179, 161, 187
58536-1	Coax	RG 71 B
1424050-1	Coax	RG 174,188
9-1478242-0	Coax - GREENPAR	RG 55, 58, 59, 62, 140, 141,142, 210, 223, 400 URM 43, 70, 73, 76, 90, 301 Belden 9907 PSF 1/3M TM 3304 BT 2002 SDTV NEK 23795
9-1478245-0	Coax - GREENPAR	RG 174, 179, 187, 188, 316 URM 95, 111 PSF1/7M Mini RG59 BT3002
9-1478246-0	Coax - GREENPAR	RG 9, 58, 141, 213, 214 URM 43, 76, 91 Belden 9913, 9907 PSF 1/4M
9-1478248-0	Coax - GREENPAR	RG 174, 178, 188, 196, 316 URM 95, 110
58485-1	Coax - Hex COMMercial	RG, 8,9,11,213,214,216
58489-1	Coax - Hex COMMercial	RG 161,174,179,187, 188,316
91902-1	Coax - N Series	RG 141
790163-2	EMT MODULAR PLUG	0.15 - 0.2 (26-24) CAT 6
58573-2	End Splice	0.15 - 6.0 (26-10)
790163-6	MODULAR PLUG - 8 Posn	
790163-4	MODULAR PLUG - 8 Posn Shielded	
224928-2	MODULAR PLUG - 8 Posn, strain relief	Ø4.70 - 5.76 (0.185-0.215) Insulation
58560-2	MODULAR PLUG connectors	10 Posn
91911-3	MULTI-MATE - Submin	RG 174
58424-1	Optimate ST	Cable Dia 3 mm
58423-1	PIDG, PLASTIGRIP - RBY All Types	0.4 - 6.0 (22-10)
58545-1	SOLISTRAND Terminals & Splices	0.4 - 6.0 (22-10)

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## Die-set - SDE (pin)

SDE stands for Standard Die Envelope, an innovation from Tyco Electronics that provides cost effective flexibility, through a common die outline - SDE dies can be used in several application platforms, including powered.

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### Features:

For open barrel terminals

Use in:

SDE PRO-CRIMPER III Hand Tool 354940-1

SDE PEW 12 Hand Tool 9-1478240-0

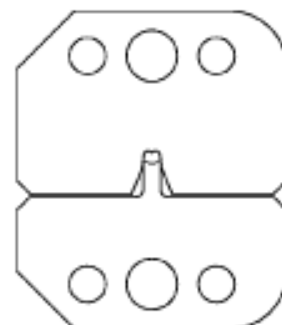
SDE DA Hand Tool 1213745-1

SDE BATTERY TOOL (Kit) 1213890-2/-5 for pin dies

SDE 626 Head 679304-1 + accessories

SDE Electric Terminator 1490076-2

SDE Bench Press Adapter 1579000-8 + Press 1481004-7



Part Number	Description	mm <sup>2</sup> (AWG) or other
91387-2	4.2 PE series	0.15 - 0.4 (26-22)
91388-2	4.2 PE Series	0.4 - 1.0 (22-18)
1891358-1	AMP EI Receptacle	0.15 - 0.6 (26-20)
58448-3	AMPLIMITE HDP-20	0.08 - 0.6 (28-20)
90800-2	AMPLIMITE HDP-22	0.08 - 0.4 (28-22)
58596-2	COMM 0.93 mm	4.0 (12)
90872-2	COMM 0.93 mm	0.2 - 1.0 (24-18)
90574-2	Commercial MATE-N-LOK	0.2 - 1.0 (24-18) Ins. Ø1.5 - 2.54mm
58548-2	EI Receptacle	0.15 - 0.6 (26-20)
58525-2	FASTON 6.3 [.250]	2.5 - 6.0 (14-10)
58524-2	FASTON 6.3 [.250] Receptacle	1.0 - 2.5 (18-14)
91304-2	Junior Power TIMER 2.8 (SWS) & Micro TIMER	0.5 - 1.0 (21-18)
58603-2	Junior Power TIMER; TAB 2.8	0.75 - 2.5 (19-14)
90575-2	MATE-N-LOK	0.6 - 2.5 (20-14) Ins. Ø2.54 - 3.3 mm
58589-2	Micro Power Quadlok	0.75 - 2.1 (19-15)
58590-2	Micro Power Quadlok	1.5 - 3.0 (16-13)
58592-2	Micro Power Quadlok	1.5 - 2.5 (16-14)
90758-2	Mini Universal MATE-N-LOK	0.15 - 0.4 (26-22) Ins. Ø1.2 - 1.75 mm
90759-2	Mini-Universal MATE-N-LOK	0.4 - 1.0 (22-18)
58641-2	MODU IV	0.15 - 0.4 (26-22)
58522-2	MULTILOCK 040	0.4 - 0.6 (22-20)
58606-2	Pin/Socket Ø1.5 & Ø2.5 (SWS)	1.0 - 2.5 (18-14)
58594-2	Power Quadlock	4.0 (12)
58614-2	SL-156	0.2 - 1.0 (24-18)
58583-2	SUPERSEAL 1.5 series	0.5 - 1.0 (21-18)
58495-2	TYPE III+, TYPE VI	0.08 - 1.5 (28-16)
58628-2	ULTRA FAST (excluding Flag Terminals)	0.15 - 2.5 (26-14)
58530-2	Universal MATE-N-LOK	3.0 - 5.0 (12-10)
58637-2	Universal MATE-N-LOK	0.6 - 2.5 (20-14) Ins. 1.53 - 3.30 mm
90546-2	Universal MATE-N-LOK	0.6 - 2.5 (20-14) Ins. Ø1.53 - 3.30 mm
90547-2	Universal MATE-N-LOK	0.6 - 2.5 (20-14) Ins. 3.30 - 5.08 mm
90548-2	Universal MATE-N-LOK	0.2 - 1.0 (24-18) Ins. Ø2.54max

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## SDE PRO-CRIMPER III

354940-1 - Base Tool without Die-set

An alternative to SDE PEW 12 & SDE DA hand tools, but with different features and a different geometry

*Image representative of type only*

### Features:

Accepts all SDE Shoulder & Pin Dies  
 Ratchet mechanism ensures complete crimp cycle  
 Emergency ratchet release feature  
 Ergonomic non-slip handles  
 Approximate weight 0.59 kg (1.3 lbs)



Part Number	Description	mm <sup>2</sup> (AWG) or other
58433-2	50Ω BNC & TNC - Hex Crimp	RG 58, 59
90800-1	Complete Tool for AMPLIMITE HD 22 DF	0.08 - 0.4 (28-22)
58448-2	Complete Tool for AMPLIMITE HDP-20	0.08 - 0.6 (28-20)
790163-1	Complete Tool for EMT MODULAR PLUG	0.15 - 0.2 (26-24) CAT 6
90759-1	Complete Tool for Mini-Universal MATE-N-LOK	0.4 - 1.0 (22-18)
90760-1	Complete Tool for Mini-Universal MATE-N-LOK	0.6 - 1.5 (20-16)
58522-1	Complete Tool for MULTILOCK 040	0.4 - 0.6 (22-20)
58433-3	Complete Tool for PIDG, PLASTIGRIP - RBY All Types	0.4 - 6.0 (22-10)
58583-1	Complete Tool for SUPERSEAL 1.5 series	0.5 - 1.0 (21-18)
58495-1	Complete Tool for TYPE III+; TYPE VI	0.8 - 1.5 (28-16)
90546-1	Complete Tool for Universal MATE-N-LOK	0.6 - 2.5 (20-14) Ins. 1.53 - 3.30 mm

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## SDE PEW 12

9-1478240-0 - Base Tool without Die-set

An alternative to PRO-CRIMPER III & SDE DA hand tools, but with different features and a different geometry

*Image representative of type only*

### Features:

Accepts all SDE Shoulder & Pin Dies  
 Ratchet mechanism ensures complete crimp cycle  
 Virtually a straight action jaw closure  
 Easy access ratchet release  
 Handle pressure adjustment with locking device  
 Ergonomic non-slip handles  
 Approximate weight 0.59 kg (1.3 lbs)



## SDE DA Hand Tool

1213745-1 - Base Tool without Die-set  
 Designed specifically for closed barrel applications.

*Image representative of type only*

### Features:

- Accepts all SDE Shoulder & Pin Dies
- High mechanical advantage for enhanced user comfort
- Ratchet mechanism ensures complete crimp cycle
- Emergency ratchet release feature
- Ergonomic non-slip handles
- Approximate weight 0.59 kg (1.3 lbs)



## SDE BATTERY TOOL Kit

Convert your existing Hand Tools into Powered!  
 1213890-2 SDE Pin Dies, CLOSED head (EU Power Plug)  
 1213890-5 SDE Pin Dies, CLOSED head (UK Power Plug)  
 1725837-2 SDE Shoulder Dies, OPEN head (EU Power Plug)  
 1725837-5 SDE Shoulder Dies, OPEN head (UK Power Plug)

*Image representative of type only*

### Features:

- Over 100 crimps per charge
- Compact - only 360mm (14") long and weighs 1.57kg (3.48lbs)

The Tool Kit is supplied in a durable plastic carry case and includes:

- Battery Tool with the relevant SDE Head
- Battery Charger 230 v
- Two Batteries

for more information, please see the Power Assist section



## SDE 626 Pneumatic

Ideal for low to medium production volumes.

*Image representative of type only*

### Features:

- Accepts any Pin / Shoulder SDE Die-sets
- All pneumatic

Options for SDE 626 Head 679304-1:  
 Tool Holder with Ratchet 356302-1 (pictured)  
 or Tool Holder without Ratchet 189767-1  
 and  
 Hand held power unit 189721-1 (pictured)  
 or Foot actuated Power Unit 189722-1



for more information please see the Power Assist section

Part Number	Description	mm <sup>2</sup> (AWG) or other
1213855-1	Complete tool with hand-held power unit	4.0 - 6.0 (12-10)
679304-1	Head Only - requires Tool Holder & Power Unit	4.0 - 6.0 (12-10)

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## SDE Electric Terminator

1490076-2 - Portable Bench-top Unit with SDE Head & Foot Switch

### Features:

Ideal for low to medium production volumes.

Accepts any SDE Die-set

Mains powered unit - no air required

Switchable 110v or 240v supply

Cycle Counter

Two stage crimp cycle option

for more information please see the Power Assist section

*Image representative of type only*



## SDE Bench Press Adapter

1579000-8 - Adapter only

### Features:

Adapts Bench Top Press SSC- 2FP (1481004-7 pictured) to take all SDE Shoulder & Pin Dies

for more information on the Press and Press options, please see the Power Assist section

*Image representative of type only*

