

Die-set - SDE (shoulder)

Predominately used on closed-barrel terminals.
These Dies are ideally suited to R&D prototyping, networking, commercial & industrial and all manor of maintenace applications.

Image representative of type only

Features:

Use in:

SDE PRO-CRIMPER III Hand Tool 354940-1

SDE SA Hand Tool 9-1478240-0

SDE DA Hand Tool 1213745-1

SDE BT 3500 Battery-Hydraulic Hand Tools:

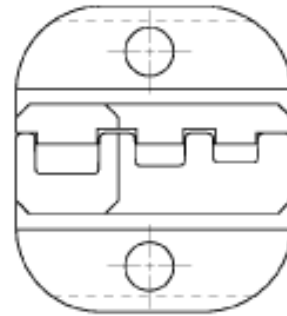
2-2031400-1 - EMEA or 3-2031400-1 - UK

+ SDE Head 2031450-1

SDE 626 Head 679304-1 + accessories

SDE Electric Terminator 1490076-2

SDE Bench Press AT-SC 528050-1



Part Number	Description	mm ² (AWG) or other
58436-1	50Ω BNC & TNC - Hex Crimp	RG 58, 62, 59
58509-1	BUDGET SOLISTRAND	0.4 - 6.0 (22-10)
58573-2	Spare Wire Cap	0.15 - 6.0 (26-10)
91902-1	Coax - N Series	RG 141
58436-3	Coax	RG 174, 188, 316, 179, 161, 187
1424050-1	Coax	RG 174,188
58536-1	Coax	RG 71 B
58485-1	Coax - Hex COMMercial	RG, 8,9,11,213,214,216
58560-2	MODULAR PLUG connectors	10 Posn
790163-6	MODULAR PLUG - 8 Posn	
790163-4	MODULAR PLUG - 8 Posn Shielded	CAT 6 5.40 hex 5.6 lg
224928-2	MODULAR PLUG - 8 Posn, strain relief	Ø4.70 - 5.76 Ins. Ø0.19-0.22mm
790163-2	Modular Plug 8 Position Shielded	0.15 - 0.2 (26-24) CAT 6
91911-3	MULTI-MATE - Submin	RG 174
58424-1	Optimate ST	Cable Dia 3 mm
58423-1	PIDG, PLASTI-GRIP - RBY All Types including PIDG FASTON Flag 22-18 & 16-14	0.4 - 6.0 (22-10)
58545-1	SOLISTRAND Terminals & Splices	0.4 - 6.0 (22-10)

where listed, only popular tools show - please use our online search for the latest information:

<http://www.tooling.tycoelectronics.com/europe/Handtools.asp>

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Die-set - SDE (pin)

Predominately used on open-barrel terminals.

These Dies are ideally suited to R&D prototyping, networking, commercial & industrial and all manor of maintenance applications.

Image representative of type only

Features:

Use in:

SDE PRO-CRIMPER III Hand Tool 354940-1

SDE SA Hand Tool 9-1478240-0

SDE DA Hand Tool 1213745-1

SDE BT 3500 Battery-Hydraulic Hand Tools:

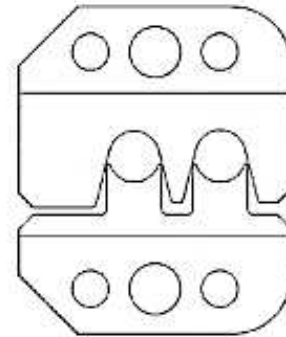
2-2031400-1 - EMEA or 3-2031400-1 - UK

+ SDE Head 2031460-1

SDE 626 Head 679304-1 + accessories

SDE Electric Terminator 1490076-2

SDE Bench Press AT-SC 528050-1



Part Number	Description	mm ² (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)
58641-2	AMP MOD IV, V	0.15 - 0.4 (26-22)
58448-3	AMPLIMITE HD-20	[28-20]
90800-2	AMPLIMITE HD-22	0.08 - 0.4 (28-22)
217212-2	Closed End Splice	1.0 - 6.0 (18-10)
90872-2	COMM 0.93 mm	0.2 - 1.0 (24-18)
90574-2	Commercial MATE-N-LOK	0.2 - 0.96 (24-18)
90575-2	Commercial MATE-N-LOK	0.6 - 2.5 (20-14)
58517-2	CST-100	0.15 - 0.4 (26-22)
58548-2	EI Receptacle	0.15 - 0.6 (26-20)
58652-2	FASTON 2.8 (.110) Receptacle	0.6 - 1.5 (20-16)
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 (20-18)
58603-2	Junior Power TIMER; TAB 2.8	0.75 - 2.5 (20-14)
1752938-2	MATE-N-LOK 3.5 (.140)	0.75 - 1.64 (18-16)
90760-2	Mini Universal MATE-N-LOK	[20-16]
90759-2	Mini Universal MATE-N-LOK	[22-18]
90758-2	Mini Universal MATE-N-LOK	0.15 - 0.4 (26-22)
58707-2	Mini-Universal MATE-N-LOK	0.6 - 1.5 (20-16)
58522-2	MULTILOCK 040	0.4 - 0.6 (22-20)
90652-2	MULTILOCK 040 MkII	0.4 - 1.0 (22-18)
90653-2	MULTILOCK 070	0.4 - 0.6 (22-20)
58606-2	Pin/Socket Ø1.5 & Ø2.5 (SWS)	1.0 - 2.5 (18-14)
58593-2	Power Quadlock	1.5 - 3.0 (16-14)
58594-2	Power Quadlock	4.0 (12)
58595-2	Power Quadlock (SWS)	1.5 - 2.5 (16-14)
58596-2	Power Quadlock (SWS)	4.0 (12)
58614-2	SL-156	0.2 - 1.0 (24-18)
58583-2	SUPERSEAL 1.5 series	0.5 - 1.0 (20-18)
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)
58630-2	ULTRA FAST	4.0 - 6.0 (12-10)
90546-2	Universal MATE-N-LOK	0.5 - 2.1 (20-14) Ins. Ø1.53-3.30 mm
90547-2	Universal MATE-N-LOK	0.5 - 2.1 (20-14) Ins. Ø3.30-5.08mm

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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 ² (AWG) or other
58448-2	AMPLIMITE HD-20	[28-20]
90800-1	AMPLIMITE HD-22	0.08 - 0.4 (28-22)
90760-1	Mini Universal MATE-N-LOK	[20-16]
90759-1	Mini Universal MATE-N-LOK	[22-18]
790163-3	MODULAR PLUG - 8 Posn Shielded	CAT 6 5.40 hex 5.6 lg
790163-1	Modular Plug 8 Position Shielded	0.15 - 0.2 (26-24)
58433-3	PIDG, PLASTI-GRIP - RBY All Types including PIDG FASTON Flag 22-18 & 16-14	0.4 - 6.0 (22-10)
58593-1	Power Quadlock	1.5 - 3.0 (16-14)
58594-1	Power Quadlock	4.0 (12)
58595-1	Power Quadlock (SWS)	1.5 - 2.5 (16-14)
58596-1	Power Quadlock (SWS)	4.0 (12)
58546-1	SOLISTRAND Terminals & Splices	0.4 - 6.0 (22-10)
58546-2	SOLISTRAND Terminals & Splices	0.4 - 6.0 (22-10)

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)



Die-set - SDE SA

These dies can have up to five crimp positions and are NOT suitable for use in the SDE Procrimper III Hand Tool

Image representative of type only

Features:

Use in:

SDE SA Hand Tool 9-1478240-0

SDE BT 3500 Battery-Hydraulic Hand Tools:

2-2031400-1 - EMEA or 3-2031400-1 - UK

+ SDE Head 2031450-1

SDE 626 Head 679304-1 + accessories

SDE Electric Terminator 1490076-2

SDE Bench Press AT-SC 528050-1

(not for use in SDE PRO-CRIMPER III Hand Tool 354940-1)



Part Number	Description	mm ² (AWG) or other
9-1478247-0	Coax - GREENPAR	BT2003
9-1478243-0	Coax - GREENPAR	PSF 1/2M, Belden 8281, TM 3205
9-1478248-0	Coax - GREENPAR	RG 174, 178, 188... See 408-8698
9-1478245-0	Coax - GREENPAR	RG 174, 179, 187... see 408-8694
9-1478242-0	Coax - GREENPAR	RG 55, 58, 59, 62... see 408-8694
9-1478246-0	Coax - GREENPAR	RG 9, 58, 141... see 408-8694
2063583-2	HTS: HE/HA; HN D; HVT Contacts	0.14 - 4.0
2063041-2	Micro Quadlok	0.25 - 0.5 (24-22)
2063030-1	PIDG, PLASTI-GRIP Terminals & Splices with Terminal Locator	0.4 - 6.0 (22-10)
2031973-2	Universal MATE-N-LOK	0.2 - 2.0 Ins. Ø1.0-3.3mm
2063379-2	Universal MATE-N-LOK	0.5 - 2.0 Ins. Ø1.4-2.4mm

SDE SA

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 & Plus 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)



Part Number	Description	mm ² (AWG) or other
9-1478239-0	Coax - GREENPAR	RG 8, 213... See 408-8695
2063583-1	HTS: HE/HA; HN D; HVT Contacts	0.14 - 4.0
1752938-1	MATE-N-LOK 3.5 (.140)	0.75 - 1.64 (18-16)
91391-1	Micro MATE-N-LOK	0.06 - 0.5 (30-20)
2063041-1	Micro Quadlok	0.25 - 0.5 (24-22)
2031973-1	Universal MATE-N-LOK	0.2 - 2.0 Ins. Ø1.0-3.3mm
2063379-1	Universal MATE-N-LOK	0.5 - 2.0 Ins. Ø1.4-2.4mm

Die-set - SDE Premium

These dies are based on the Double Action Hand Tools used in Aerospace & Military applications.

Image representative of type only

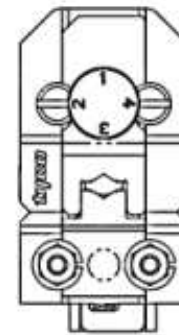
Features:

- Insulation crimp height adjustment
- Terminal locator & wire stop

Use in:

SDE BT 3500 Battery-Hydraulic Hand Tools:
2-2031400-1 - EMEA or 3-2031400-1 - UK
+ SDE Head 2031460-1

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 ² (AWG) or other
91964-2	PIDG, PLASTI-GRIP Terminals & Splices - equivalent crimp to 47386 Qualified; 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, PLASTI-GRIP Terminals & Splices - equivalent crimp to 47387 Qualified; 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, PLASTI-GRIP Terminals & Splices - equivalent crimp to 59239-4 Qualified; Mil-T-7928; LUL RSE 024 pt6 & EE6161 Marks the applied product with a two dot indent code.	4.0 - 6.0 (12-10)

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SDE 626 Pneumatic

Ideal for low to medium production volumes.

Features:

Accepts any Pin / Shoulder SDE Die-sets
All pneumatic

Includes:

Head 679304-1
Tool Holder with Ratchet 356302-1
Hand held power unit 189721-1

Option to convert to Bench mount:
Bench-mount 856402-1
Foot Actuated Power Unit 189722-1

for more 626 options please see the Power Assist section

Part Number	Description	mm ² (AWG) or other
1213855-1	SDE 626 Pneumatic for SDE Pin & Shoulder dies	4.0 - 6.0 (12-10)

Image representative of type only



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 other SDE Power Options please see the Power Assist section

Image representative of type only

