



Hand Tools 手动工具

TE Connectivity Application Tooling (AT) is dedicated to providing high quality equipment options to meet all levels of our connector products specifications.

TE Connectivity应用工具部（AT）致力于提供高质量的工具来满足我们连接器的应用规范。

TE Connectivity recommends that hand powered tools are used only for repair or very low volume production use.

TE Connectivity provides a wide range of powered equipment options where medium to high volumes are anticipate.

TE Connectivity建议：手动工具仅作为维修以及小批量生产使用。同时，TE提供各种动力设备来满足中、高产量生产要求。

Finding Equipment Online 在线工具选择 www.tooling.te.com



Select the part you need to crimp, and clip on it.
在主页的搜索栏内输入需要压接的端子料号，点击“搜索”



View the details
查看详细信息



Choose your tool.
选择工具



Detail of the tool.
工具详情

Nothing available? Then contact PIC!
没有找到？请联系产品信息中心！
China hotline (86) 400 820 6015

Content/目录

CERTI-CRIMP Hand Tools/CERTI-CRIMP 系列手动工具	1
SDE Hand Tools/ SDE 标准压模系列手动工具	5
Portable Power Tools and Bench Top machine/便携电动工具和台式设备	6
Hydraulic Tools/ 液压工具	10
Pistol Grips/手枪式工具	14
Insertion-Extraction Tools / 插拔工具	15
Manual Wire Cutting and Stripping Tools/ 手动剥线工具	16

CERTI-CRIMP Hand Tools

CERTI-CRIMP 系列手动压接工具

Product Facts

- Designed to exacting specifications
- Ratchet control provides complete crimping cycle
For most military, UL and CSA applications
- applications
Manufactured using the highest quality materials
- quality materials
Requires minimum skill
- Repairable
- Calibrated; recalibration recommended every 6 months or 5000 cycles
Many SAHT and DAHT crimping heads, and many die sets, can be adapted for use with the 626 Pneumatic Tool System
- Produced under a Quality Management System certified to ISO 9001

A copy of the certificate is available upon request.

产品特性

- 根据端子压接规范精确设计
- 棘轮控制保证完全压接
- 满足大多数军标、UL以及CSA应用
- 由优质材料制造
- 对操作工技术要求低
- 可维修
- 建议每6个月或者压接5000次进行校验
- 许多SAHT和DAHT压头、压模
626气动工具系统兼容
- 在质量管理体系ISO9001下生产

如有需要可提供证书复印件



CERTI-CRIMP Hand Tools are top-of-the-line, premium, hand-operated tools for crimping a broad array of terminals, contacts and special wiring devices available from Tyco Electronics. They are designed to exacting specifications to produce consistent, high-quality terminations. A potential service life of over 50,000 cycles is possible, depending on operator care. There are currently seven basic styles of CERTI-CRIMP Hand Tools. The choice depends on the product being applied and/or your preferred method of application.

For example, open barrel contacts typically require straight-action die movement to minimize possible rotation during crimping. Or, if your application requires crimping different sizes of terminals, you may prefer using a single tool with a combination of crimping nests, rather than two or three separate tools.

Other options include insulation crimp adjustment for different insulation thicknesses, a locator for properly positioning and supporting the terminal or contact in the tool, a wire stop, and color coding and/or wire size information on the head of the tool or on the handles.

All CERTI-CRIMP Hand Tools feature the reliable ratchet control. The ratchet will not release until the handles are fully closed and the dies bottomed. This helps eliminate partial crimps.

CERTI-CRIMP Hand Tools are well suited for low production runs, prototype work, and repairs—almost any application requiring consistent, highly-reliable terminations. CERTI-CRIMP Hand Tools are designed to meet all feature requirements listed on applicable Tyco Electronics Application Specifications. (Check appropriate product catalogs for qualification to military specifications, UL recognition and CSA certification.)

CERTI-CRIMP系列手动工具是泰科电子提供的级别最高的手动压接工具，广泛应用于多种端子以及特种线缆压接。该系列工具根据端子压接规范精确设计，能保证连续高质量的压接。

目前CERTI-CRIMP系列手动工具有7种基本类型。种类的选择于具体应用的产品以及使用者个人比较倾向的应用方法。比如，开筒端子一般使用直动式工具进行压接，这样可以减少端子的旋转；或者如果有很多不同的端子线径，您可能更倾向于使用同一把带较多钳口的工具而不愿意使用2、3把不同的工具。

其他选项还包括绝缘皮压接调整（同一线径的电缆绝缘皮厚度可能会有所不同）；定位器使端子在工具内固定在合适的压接点；挡线器以及工具或者手柄上的色码或线径信息等等。

所有的CERTI-CRIMP系列手动工具都装有可靠的棘轮控制。只有当手柄完全闭合时棘轮才会释放，这样就杜绝了不完全压接现象。

CERTI-CRIMP系列手动工具适合小批量生产和维修，以及其他需要连续高质量压接的应用。

CERTI-CRIMP系列手动工具满足泰科电子应用规范的要求。（军标规范、UL认证及CSA证书等，请参阅具体相关的产品样本）

CERTI-CRIMP Tooling Options

CERTI-CRIMP 工具类型

Double Action Hand Tool (DAHT) 双动作手动工具 (DAHT)

- Dies travel in arc-like path
- Locator on tools for FASTON, MATE-N-LOK, PIDG and PLASTI-GRIP
- Insulation adjustment on tools for FASTON, MATE-N-LOK, PIDG and PLASTI-GRIP terminals
- Approx. weight 1.2 lb [0.54 kg]



- 模具弧形闭合
- 针对 FASTON, MATE-N-LOK, PIDG 及 PLASTI-GRIP 端子含定位器
- 针对 FASTON, MATE-N-LOCK, PIDG 及 PLASTI-GRIP 端子含绝缘皮压接调整
- 重量约 0.54 公斤

Platform Die Hand Tool Part No. 58078-3 平台压模手动工具 (产品编号 :58078-3)

- Same frame configuration as TETRA-CRIMP Hand Tool
- Dies are interchangeable
- Adjustable terminal locator
- Approx. weight 1.4 lb [0.64 kg]



- 与 TETRA-CRIMP 手动工具 有相同手柄组态
- 压模可更换
- 端子定位器可调节
- 重量约 0.64 公斤

TETRA-CRIMP Hand Tool TETRA-CRIMP 手动工具

- Dies travel in arc-like path
- Multiple color-coded crimping cavities
- Terminal locator and wire stop
- Ratchet control release
- Approx. weight 1.4 lb [0.64 kg]



- 模具弧形闭合
- 含多个标有色码的压接孔位
- 含端子定位器及挡线器
- 含棘轮控制释放
- 重量约 0.64 公斤

T-HEAD Hand Tool T型头手动工具

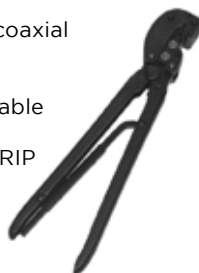
- Dies close in a straight line
- Locator
- Quick take-up on handle for holding terminal or splice in place
- Adjust insulation crimp with a 4-position screw
- Color coded
- Approx. weight 1.3 lb [0.59 kg]



- 模具直线型闭合
- 含定位器
- 由 4 位螺丝调整绝缘皮压接高度
- 标有色码
- 重量约 0.59 公斤

Heavy Head Hand Tool (HHHT) 重型头手动工具 (HHHT)

- Designed to terminate most large coaxial cable and heavy-gage wire
- Dies close in a straight line
- Locator and wire stop when applicable
- Insulation adjustment on tools for AMPLI-BOND, PIDG and PLASTI-GRIP
- Approx. weight 2.1 lb [0.95 kg]



- 压接相对较粗的电线
- 模具直线型闭合
- 有定位器以及挡线器
- 针对 AMPLI-BOND, PIDG 及 PLASTI-GRIP 端子, 绝缘皮压接可调整
- 重量约 0.95 公斤

"C" Head Straight Action Hand Tool C型头直动手动工具

Part No. 69710-1

- Dies close in a straight line
- Dies are interchangeable
- Locators and other applicable features included with dies
- Approx. weight 1.9 lb [0.86 kg]



- 模具直线型闭合
- 模具可更换
- 定位器等在压模上
- 重量约 0.86 公斤

Straight Action Hand Tool

直动手动工具 (SAHT)

- Dies close in a straight line
- Contact locator and support
- Wire stop
- Insulation crimp adjustment (4 positions)
- Ejects crimped contact
- Approx.weight 1.3 lb [0.59 kg]

- 模具直线闭合
- 含端子定位器及支架
- 含挡线器
- 绝缘皮压接可调整
- 弹出压接好的端子
- 重量约 0.59公斤



Connector/Terminal to Tool Reference

Connector/ Terminal	Style	Wire Range		Max. Insul. Dia.		Hand Tool Part Numbers			Die Set for Tool Frame	Insertion/ Extraction Tool
		AWG	mm ²	in	mm	HHHT	DAHT	SAHT		
AMPLIMITE D-Sub Connectors	Size 20 DF Contacts	28-24	0.08-0.2	.040	1.02	—	—	91503-1	—	91285-1
		24-20	0.2-0.5	.060	1.52	—	—	—	—	
AMPMODU Connectors	Size 22 DF Contacts	28-22	0.08-0.3	.040	1.02	—	—	91520-1	—	843996-3 (Ext./Reset)
		26-22	0.12-0.3	.061	1.55	—	—	91517-1	—	
	Mod. IV Contacts	24-20	0.2-0.5	.069	1.75	—	—	91516-1	—	91084-1
		26-22	0.12-0.3	.062	1.58	—	—	91533-1	—	
	Locking Clip Contacts	32-28	0.03-0.08	.054	1.37	—	—	58342-2	—	843473-1 (Ext.)
		26-22	0.12-0.3	.065	1.65	—	—	91531-1	—	
	Short Point Contacts	32-22	0.03-0.3	.060	1.52	—	—	91518-1	—	91551-1
		24-20	0.2-0.5	.060	1.52	—	—	—	—	
CPC Connectors, M Series Connectors	Type II Contacts	28-24	0.08-0.2	.085	2.16	—	—	91539-1	90230-1 ¹	—
		24-20	0.2-0.5	.060	1.52	—	—	91539-1	90231-2 ¹	
	Type III+ Contacts	26-24	0.12-0.2	.090	2.29	—	—	91515-1	—	200893-2/ 305183
		24-20	0.2-0.5	.120	3.05	—	—	—	—	
		24-20	0.2-0.5	.100	2.54	—	—	91523-1	—	
		18-16	0.8-1.25	.100	2.54	—	—	—	—	
		24-20	0.2-0.5	.070	1.78	—	—	91505-1	—	
		18-16	0.8-1.25	.100	2.54	—	—	—	—	
	Type XII Contacts	18-14	0.8-2	.100	2.54	—	—	91519-1	—	91019-3 (Ext.)
		16	1.25	.160	4.06	90382-2	—	—	90145-2 ¹	
		14-12	2-3	.160	4.06	90382-2	—	—	90145-1 ¹	
		10-8	5-7	.220	5.59	90384-1	—	—	90140-1 ¹	
	Subminiature COAXICON Contacts	174 RG/U	—	—	—	—	—	69690 ¹	—	—
		187 RG/U	—	—	—	—	—	69690-1 ¹	—	

Connector/Terminal to Tool Reference, continued

FASTON Straight Receptacles (Premier Line Only)	250 Series	22-18	0.3-0.8	.130	3.30	—	90166-1	—	—	465629-□* (Installation Tip Required)
		18-14	0.8-2	.170	4.32	—	90165-1	—	—	
		14-10	2-5	.200	5.08	—	90120	—	—	
MATE-N-LOK Connectors	Commercial Contacts	30-22	0.05-0.3	.075	1.91	—	—	91515-1	—	455830-1/ 465644-1
		24-18	0.2-0.8	.100	2.54	—	—	91512-1	—	
		20-14	0.5-2	.130	3.30	—	—	91504-1	—	
	Universal & Universal II Contacts	24-18	0.2-0.8	.100	2.54	—	—	91510-1	—	455830-1/ 318851-1
		20-14	0.5-2	.130	3.30	—	—	91500-1	—	
		20-18	0.5-0.8	.200	5.08	—	—	91508-1	—	
		16-14	1.25-2	.200	5.08	—	—	91506-1	—	
		12	3	.200	5.08	—	—	—	58380-1 ¹	
		10	5	.200	5.08	—	—	—	58380-2 ¹	
	Mini-Universal	20-16	0.5-1.25	.126	3.20	—	—	91536-1	—	455830-1/ 455822-2
	Mini-Universal II Contacts	26-22	0.12-0.3	.069	1.75	—	—	91529-1	—	
		22-18	0.3-0.8	.094	2.39	—	—	91522-1	—	
		20-16	0.5-1.25	.126	3.20	—	—	91594-1	—	
MR Connectors	Contacts	26-18	0.12-0.8	.115	2.92	—	—	91526-1	—	
Dynamic	D-3(L)	20-18	0.50-0.85	.110	2.80	—	—	91558-1	—	—
		16	1.25	.110	2.80	—	—	—	—	—
	D-3(M)	24	.20	.063	1.60	—	—	91559-1	—	—
		22-20	.30-.50	.102	2.60	—	—	—	—	—
	D-3(2L)	16	1.23-1.42	.110	2.80	—	—	91560-1	—	—
		14	1.94-2.20	.110	2.80	—	—	—	—	—
	D-2(S)	28-26	.09-.14	.051	1.30	—	—	91576-1	—	—
		24	.22-.23	.056	1.43	—	—	—	—	—
EI	EI	30-28	.05-.08	.047	1.20	—	—	91562-1	—	—
.040	.040	26	.13	.055	1.4	—	—	—	—	—
		22	.30	.071	1.80	—	—	91577-1	—	—
PIDG FASTON Receptacles (6409□□ P/N Series Only)	Insulated	22-18	0.3-0.8	.100	2.54	—	—	—	—	—
		16-14	1.25-2	.170	4.32	—	59824-1	—	—	—
		12-10	3-5	.250	6.35	—	—	—	—	—
PIDG Terminals and Splices, PLASTI-GRIP Terminals	Insulated	26-22	0.12-0.3	.082	2.08	46121	—	59275	—	69344 ¹
		22-16	0.3-1.25	.125	3.18	47386	59824-1	59250	—	47806-2 ¹
		16-14	1.25-2	.150	3.81	47387	59824-1	59250	—	47807-1 ¹
		12-10	3-5	.230	5.84	—	59824-1	—	59239-4	47808-6 ¹
PLASTI-GRIP Butt Splices	Insulated	26-22	0.12-0.3	.080	2.03	46121	—	—	—	—
		22-16	0.3-1.25	.170	4.32	45160	—	—	—	—
		16-14	1.25-2	.215	5.46	45575-1	—	—	—	—
AMPLI-BOND Terminals, PLASTI-GRIP Terminals	Insulated	8	7	.377	9.58	—	—	—	69959	—
PLASTI-STRIP Terminals, Ultra-Fast Plus FASTON Receptacles	Insulated	22-18	0.3-0.8	.135	3.43	—	—	—	—	58079-3 ²
		16-14	1.25-2	.160	4.06	—	—	—	—	58080-3 ²
Ultra-Fast FASTON Tabs and Receptacles	Insulated	22-18	0.3-0.8	.230	5.84	—	—	—	—	90390-3 ²
		16-14	1.25-2	.260	6.60	—	—	—	—	90391-3 ²
SOLISTRAND Terminals and Splices	Uninsulated	22-16	0.3-1.25	—	—	49935	—	—	—	47812 ¹
		16-14	1.25-2	—	—	49935	—	—	—	47813 ¹
		12-10	3-5	—	—	49935	—	—	—	—
		8	7	—	—	—	—	—	69355	—

¹ Use with "C" Head Straight Action Hand Tool, **Part Number 69710-1**.

² Use with Platform Die Hand Tool, **Part Number 58078-3**.

SDE Standard Die Envelope Crimp Tooling

SDE 标准压模系列工具

These versatile hand tools and dies are ideally suited for R & D, networking applications and on-site maintenance work.

- User-adjustable ratchet control for a complete crimping cycle
- Emergency ratchet release
- Angled head, providing a comfortable hand and wrist position
- Over 100 interchangeable SDE die sets for crimp a broad range of connectors
- Able to handle multiple wire and terminal sizes in one die set



多功能的手工具及模具适用于研发、网络应用以及现场维护工作。

- 可调的棘齿控制保证了完整的压接
- 棘齿可以紧急释放
- 压接头的角度使手腕保持在很舒服的位置
- 100多种可更换的模具广泛适用于大量的连接器
- 一副模具可以压接多种端子

SDE (standard die envelope) is a new, flexible approach to crimp tooling, that allows use of the same dies on tooling across a range of application platforms. Dies are interchangeable in tools from portable hand tools—manual or battery-powered—to pneumatic hand tools and electric bench terminators. It's a family of tools that you can take from bench to production or into the field, without the need for dies fitted to each kind of tool. You can be sure your dies will fit your long-term needs, because they are completely compatible with all tools in the SDE system. They move with you as your needs grow.

标准手工具是一系列灵活的新型压接工具，同一种模具可以在不同的应用平台上使用。模具可以从便携式工具（手动的或者电池驱动的）上拆下来，安装到气动手工具以及电动台式压接机上。这一系列工具可以用作台式机生产，也可以作现场应用，不需要要不同的工具准备相应的模具。

模具可以满足您长期使用的要求，因为它们与SDE系列的工具完全兼容。

SDE DA Hand Tool (frame only)

SDE DA 手动工具(不含模具)

This tool is specifically designed for closed barrel SDE dies. It incorporates all the convenient operational features of the SDE family.

- Excellent mechanical advantage, enhancing user comfort
- Adjustable ratchet with emergency Release



- 专为闭筒压接模具头设计
- 极强的机械性能，让使用者感觉很舒适
- 棘齿可调，并能够紧急释放

SDE PEW 12 Hand Tool

Part No. 9-1478240-0(frame only)

SDE PEW 12 手动工具

产品编号 :9-1478240-0(不含模具)

The unique geometry of this tool results in a comfortable, easy-to-use handle design that is unmatched in the market.

- Large crimp jaw arc, minimizing "roll" in open barrel applications
- Easy accessibility for space-constrained applications
- User-adjustable ratchet control and emergency ratchet release



- 设计独特
- 使用舒适简单
- 可以在空间狭小的场合使用
- 钳夹弧度大，在开筒压接时能减小扭曲
- 棘齿控制由使用者调解，并且可以紧急释放

PRO-CRIMPER III Hand Tool, Part No. 354940-1(frame only) PRO-CRIMPER III 手动工具 产品编号 :354940-1(不含模具)

Put it to work in the lab, factory, or field. The PRO-CRIMPER III Hand Tool is ideally suited for R&D prototyping, networking applications, and commercial, industrial, and institutional maintenance work.

- Enhanced ergonomics, with a thin, comfortable handle profile
- Exceptional quality and crimp performance at an affordable price
- Manufactured with precision stamping that permits close tolerance controls on critical parts, for better performance and repeatability
- Improved tool geometry for a longer life, stronger tool frame
- Fits industry's largest selection of

可应用于实验室、工厂以及生产现场, 适用于研发、网络应用以及商业、工业、研究院所的维护工作。

- 改进的设计, 手柄轻薄舒适
- 质量优异, 压接效果好, 价格适中
- 由高精度冲压制成, 保证了关键部件严格的公差控制, 使产品具有更好的性能及可重复性
- 改进的设计使之具有更长的使用寿命, 更结实的架构
- 有多种工业压接模具可供选择



BT3500 Kit BT3500 充电式工具套件

More than a ton of power in your hand.

- Highly Portable
 - Lightweight
 - Ergonomic
 - Compatible with SDE dies and CERTI-CRIMP II heads
 - New 'quick take-up' feature
 - Approximately 250 crimps per charge
 - Generates up to 3500lbs of crimp force.
- 携带方便
 - 轻巧
 - 根据人体工程学设计
 - 兼容SDE压模和CERTI-CRIMP II压头
 - 压头更换方便
 - 每次充电约能使用250次
 - 最大压力3500磅



6-26 Pneumatic Tool System 6-26 气动工具

This versatile system provides the ultimate in wire range flexibility for higher volume operation.

- Available with a jaw adapter compatible with all dies in the SDE family, and offering a full range of adapters for other applications.
- Hand- or foot-operated configurations, with ratchet control
- Also available with integral die options that terminate up to #6 SOLISTRAND terminals

- 压钳适配器使之与所有模具兼容
- 压接头可以旋转至任意角度
- 压接线径6-26 AWG [13-0.12 mm2], 包括同轴电缆与光缆



SDE Electric Terminator SDE 电动压接机

This small benchtop power unit is well suited for low- to medium-volume bench production and harness assembly operations.

- Terminates wires to 10 AWG [6 mm2]
- Compact footprint to fit into tight production spaces: 390 x 260 x 200 mm [15.5 x 10 x 8 in]
- Foot-actuated, including a jog cycle; crimp height adjustment
- Models available for 110 V or 220 V

- 紧凑轻便的台式工具
- 最大压接线径6mm2
- 适合中小产量生产及线束行业
- 脚踏开关驱动



Connector/Terminal-to-Tool Reference						
Product Family	Catalog Number	AMP® Product	RG/U Cable ¹ Wire Size	Termination Type/Style	Part Number	
					P/N 354940-1 with SDE Die Set	SDE Die Set Only
Coaxial Connectors	82074	50 Ohm BNC and TNC	RD 316, 180, 195, Belden 8218	"O"/Commercial	—	58539-1
			58, 62, 59	"O"/Commercial	58433-1	58435-1
				Hex/Commercial	58433-2	58436-1
			Belden 9248, 9114	"O"/Commercial	—	58539-1
			174, 188, 316, 179, 161, 187	"O"/Commercial	318450-1	318450-2
		50 Ohm BNC	62, 59	"O"/Commercial	—	58435-1
			Belden 9907, 89907, Comm/Scope 2104	"O"/Commercial	318452-1	318452-2
			174, 188, 316, 179, 161, 187	Hex/Commercial	—	58436-3
			62, 59, Belden 9104, 9112	"O"/Commercial & Military	—	58537-1
			Belden 8281, 9141	Hex/Commercial	—	58436-2
				"O"/Commercial & Military	—	58538-1
			180, 195, Belden 8218, 9248, 9114	"O"/Commercial	—	58539-1
			58	"O"/Military	—	220189-3
		75 Ohm BNC and TNC	62, 59	"O"/Commercial	—	58536-1
			6, Belden 8281	"O"/Commercial	—	58538-1
		75 Ohm BNC	179, 161, 187	"O"/Commercial	318451-1	318451-2
			62, 59	Hex/Commercial	58531-2	58425-2
				Hex/Commercial	58531-1	58425-1
			Double Braid 59, Belden 8281, 9141	Hex/Commercial	58531-3	58425-3
			Belden 9248, 9114	"O"/Commercial	—	58536-1
			Belden 8218	"O"/Commercial	—	58174-1
		50 and 75 Ohm BNC	6, Belden 8281	"O"/Commercial	—	58538-1
		50 Ohm N	58, 62, 59	Hex/Commercial	58433-2	58436-1
			8, 213, 11, 216, 9, 214	Hex/Commercial	58501-1	58485-1
		Miniature UHF	58	Dual Crimp	58506-3	220196-1
		50 Ohm SMB	174, 316, 188, 179, 161, 187, RD 316, 188 Double Braid	Hex/Commercial	58500-1	58489-1
			178, 196, 174, 316, 188, 179, 161, 187	Hex/Military	58499-1	58483-1
				Hex/Commercial	—	58046-1
		50 and 75 Ohm Consumer BNC	58, 62, 59	"F" / "O"	58558-1	58558-2
			174, 316, 188, 179, 161, 187	"F" / "O"	58559-1	58559-2
		Series F CATV Plugs	58, 6, 7 6.6, 8.2, 9.8 [0.259, 0.324, 0.384] Dia.	Hex/Commercial	58621-1	58621-2
			59, 6, 7 7.4, 8.7 [0.290, 0.343] Dia.	Hex/Commercial	58622-1	58622-2
			59, 6 9.1 [0.360] Dia.	Hex/Commercial	58663-1	58663-2
		Braid-Pic Braid Termination	58, 62, 59	—	—	220195-1
Terminals And Splices	82042	Insulated Terminals and Splices (PIDG and PLASTI-GRIP)	22-16 AWG [0.3-1.3 mm ²]	—	58433-3 ¹	58423-1 ¹
			16-14 AWG [1.3-2.0 mm ²]			
			12-10 AWG [3.0-5.0 mm ²]			
	65505	Uninsulated Terminals and Splices (SOLISTRAND)	22-10 AWG [0.3-5.0 mm ²]	—	58546-1	58545-1
	65472	Closed End Splices	ECV-ECN 18-16 AWG [0.8-1.3 mm ²]	—	217212-1	217212-2
			ECN 18-10 AWG [0.8-5.0 mm ²]			
			ECV-ECN 18-10 AWG [0.8-5.0 mm ²]			
Receptacles and Tabs	82004	FASTON 250 Series Recept.	18-14 AWG [0.8-2.0 mm ²]	—	58524-1	58524-2
			14-10 AWG [2.0-5.0 mm ²]	—	58525-1	58525-2
		0.110/0.125 in. Recept.	26-14 AWG [0.13-2.0 mm ²]	—	58628-1	58628-2
		0.187/0.250 in. Recept., 0.250 in. Tabs				
		0.250 in. Recept.	12-10 AWG [3.0-5.0 mm ²]	—	58630-1	58630-2

1. Request catalog for detailed product information.

2. Coaxial cable of similar size can be crimped. Request Catalog 82074 for a complete listing of possible cable sizes.

3. Not for use with PIDG FASTON receptacles; crimp not approved by UL or CSA.

Connector/Terminal-to-Tool Reference (continued)

Product Family	Catalog Number ¹	AMP [®] Product	Cable or Wire Size	Part Number	
				P/N 354940-1 with SDE Die Set	SDE Die Set Only
Fiber Optic Connectors	82164 and 296355	FSMA and ST-Style (S.S.) Connectors (504XXX Series only)	3.0 mm Jacket Dia.	58551-1 [*]	58552-1
		ST-Style, FC Type, D4 and AMP [®] SC Connectors	3.0 mm Jacket Dia. [*]	58433-4 [*]	58424-1
		ST-Style (Ceramic) Connectors	3.8 mm Jacket Dia.	— [*]	503890-1
		FC Type and AMP [®] SC Connectors (Next Generation)	3.0 mm Jacket Dia.	503911-1 ^{**}	503910-1
		FSD, FSD MC and RSD Connectors; FSD Breakout Kit	DUALAN and LDD	58519-1 [*]	58510-1
		LightCrimp XTC Connectors Ceramic/Polymer/S.S.)	3.0 mm Jacket Dia.	503568-1 [*]	503567-1
		LightCrimp SC (Ceramic) Connectors	3.0 mm Jacket Dia.	503699-1 [*]	503698-1
	1307099	LightCrimp Plus ST-Style	3.0 mm Jacket Dia.	492623-1 ^{***}	492622-1
	—	LightCrimp Plus AMP [®] SC	3.0 mm Jacket Dia.	492782-1 ^{***}	492783-1
Pin and Socket Connectors	82068	Multimate Contacts	1 mm Plastic Fiber, 2.2 mm Jacket Dia.	217211-1	217211-2
		D-Subminiature 20 DF Pin and Socket Contacts (AMPLIMITE)	28-24 AWG [0.08-0.2 mm] [†] 24-20 AWG [0.2-0.6 mm] [†]	58448-2	58448-3
		D-Subminiature 22 DF Pin and Socket Contacts (AMPLIMITE)	28-22 AWG [0.08-0.3 mm] [†]	90800-1	90800-2
		Type II Pin and Socket Contacts	24-14 AWG [0.2-2.0 mm] [†]	58541-1	58541-2
		Type III* and Type VI Pin and Socket Contacts	28-24 AWG [0.08-0.2 mm] [†] 24-20 AWG [0.2-0.6 mm] [†] 18-16 AWG [0.8-1.4 mm] [†]	58495-1	58495-2
	82181	0.093 Soft Shell Commercial Pin and Socket Contacts	24-18 AWG [0.2-0.9 mm] [†] 20-14 AWG [0.6-2.0 mm] [†]	90872-1	90872-2
		0.062 Soft Shell Commercial Pin and Socket Contacts	30-24 AWG [0.05-0.2 mm] [†] 24-18 AWG [0.2-0.9 mm] [†]	90870-1	90870-2
		MR Pin and Socket Contacts	26-18 AWG [0.13-0.9 mm] [†] 24-18 AWG [0.2-0.9 mm] [†]	58514-1	58514-2
		Universal MATE-N-LOK II and Universal MATE-N-LOK Pin and Socket Contacts	20-14 AWG [0.6-2.0 mm] [†] 1.52-3.30 [0.060-0.130] Ins. Dia.	90548-1	90548-2
			20-14 AWG [0.6-2.0 mm] [†] 3.30-5.08 [0.130-0.200] Ins. Dia.	90546-1	90546-2
			12-10 AWG [3-5 mm] [†]	90547-1	90547-2
		Mini-Universal MATE-N-LOK Pin and Socket Contacts	26-22 AWG [0.13-0.3 mm] [†] 22-18 AWG [0.3-0.9 mm] [†] or Two 22 AWG	90758-1	90758-2
			20-16 AWG [0.6-1.4 mm] [†] or Two 20 AWG	90759-1	90759-2
			24-18 AWG [0.2-0.9 mm] [†] 20-14 AWG [0.6-2.0 mm] [†]	90760-1	90760-2
		Commercial MATE-N-LOK Pin and Socket Contacts	24-18 AWG [0.2-0.9 mm] [†] 20-14 AWG [0.6-2.0 mm] [†]	90574-1	90574-2
				90575-1	90575-2
	—	Dynamic Series D-3 Contacts	24-20 AWG [0.2-0.56 mm] [†] 20-16 AWG [0.5-1.42 mm] [†]	90683-1	90683-2
				90684-1	90684-2
		CST-100 Contacts	26-22 AWG [0.13-0.3 mm] [†]	58517-1	58517-2
		AMPSEAL Automotive Receptacles	20-16 AWG [0.5-1.25 mm] [†]	58529-1	58529-2
		AMP SUPERSEAL 1.5 SERIES Contacts	0.5-1.5 mm [†]	58583-1	58583-2
Receptacle and Tab Connectors	65481	El Series Receptacle Contacts	26-20 AWG [0.13-0.6 mm] [†]	58548-1	—
	124962	Universal Power Contacts	26-16 AWG [0.13-1.4 mm] [†]	58564-1	—
	82066	Modular Plugs (10 Pos.)	28-24 AWG [0.08-0.2 mm] [†]	58560-1	58560-2
		Modular Plug Strain Relief	5.08 [0.200] Max. Ins. Dia.	—	852681-1
PC Card Connectors	65701	INFOPORT Series III Shield Kit	3.43-3.81 [0.135-0.150] Ins. Dia.	224933-1	224933-2
Universal Data Connector Kits	82164	AMP [®] Crimp Ring	Type 1, 2, 6, 9 and MONTROSE	—	58450-1

Request catalog for detailed product information.

[†] Terminates cable with 24 AWG [0.2 mm²] conductors with 0.039 [0.99] Max. O.D.

* Tool Frame Part No. 58532-1.

** Tool Frame Part No. 58588-1.

*** Tool Frame Part No. 58532-2.

Hydraulic Crimp Tooling

液压压接工具

Fast Facts

- Standard 10,000 psi [68,950 kPa] rated hydraulic pumps and heads
- Interchangeable AMP-design U-dies for crimp force up to 14 tons [125 kN]
- U-die stroke options of 1 in [25 mm] and 1.5 in [38 mm]
- Termination range varies by product type
- Integrated head/die for crimping #8-2 AWG [7-34 mm²] SOLISTRAND terminals
- Heads compatible with shankdies available for larger wires requiring crimp force greater than 14 tons [125 kN]
- Portable power, using a handheld tool with rechargeable battery, or a Portable Battery Hydraulic Unit for standard crimping system
- Electric & manual hydraulic pumps for crimping at fixed locations

产品特性：

- 标准10,000PSI (68,950KPa)等级油泵与压头；
- 可替换AMP设计U型压模，最大可承受压力14吨 (125KN) ；
- U型压模冲程1In (25mm)/1.5In (38mm) ；
- 压接范围根据产品（端子）种类相应改变；
- 针对压接线径#8-2AWG (7-34mm²) 的SOLISTRAND 端子，压头压模进行了整合；
- 压头与压力要求超过14吨 (125KN)的平型压模兼容；
- 标准压接体系中还配备了便携的充电式油源；
- 电动/手动油源适合在固定位置使用；
- 在质量管理体系ISO9001下生产，如有需要可提供证书复印件。



TE connectivity continues the quality tradition of AMP crimping tools with a new line of industry-standard 10,000 psi [68,950 kPa] hydraulic compression crimp heads, pumps, and interchangeable U-dies. A new battery-powered pump and tool options provide unprecedented portability for any crimping application. The basic 10,000 psi hydraulic tool system requires a pump, hose (multiple lengths are available with all configurations), crimp head, and crimp die. There is a TE connectivity hydraulic pump to meet the demands of any crimping application. For maximum portability, the handheld crimping tool with rechargeable battery is an effective solution. Or, to power a standard crimping system at any location, order the Portable Battery Hydraulic Unit.

For fixed crimping locations, you can choose between a 110 V or 220 V Electric Hydraulic Pump (with optional remote hand control), or manual foot and hand hydraulic pumps.

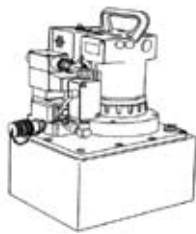
泰科电子秉承了安普压接工具的优质传统，并新开发了工业标准10,000psi压头、油泵以及可替换U型压模的产品线。新款的充电式液压站系统使压接应用变得非常便携。

基本的10,000psi液压工具系统包括：泵，软管（不同的长度备选），压接头以及压模。泰科电子的液压系统可以满足所有压接应用的要求。为了达到最大的便携性，我们提供充电式油源解决方案。对于固定的压接地点，可以选择110v-220v的电动液压泵，或者手动或脚动液压泵。

HYDRAULIC TOOLING SELECTION GUIDE

液压工具选择

Hydraulic Pumps, Controls and Hoses/液压泵、控制开关、油管



+



OR



+



Heavy Duty Electric Hydraulic Pump (110V)^{1,2}, P/N 1804700-1
OR
Heavy Duty Electric Hydraulic Pump (220V)^{1,2}, P/N 1804700-2

Remote Hand Control³
手动开关, 含油管
(for Heavy-Duty pump) w/hose attached
P/N 1901775-1 (7 ft hose)
P/N 1901776-1 (15 ft hose)
P/N 1901777-1 (21 ft hose)

Remote Foot Control³
脚踏开关
(for Heavy-Duty pump)
P/N 68284-1

Hydraulic Hoses⁴
液压油管
(not required for hand control)
P/N 1583662-1 (6 ft)
P/N 1583662-2 (10 ft)
P/N 1583662-3 (20 ft)

¹ Portable Battery Pump 1804111-1, Foot Pump 1583659-1 OR Hand Pump 1583661-1 can be substituted as manual options for Electro-Hydraulic Pumps (see back page).

² Includes male screw-to-connect, 3/8" NPT quick couplers

³ Not required with manual pump options.

⁴ Includes female screw-to-connect, 3/8" NPT quick couplers

¹ 便携式油泵1804111-1, 脚踏泵1583659-1或者手压泵1583661-1可以作为替代电动液压泵的人工操作被选

² 含公3/8" NPT 适配接头。

³ 手动操作不需要油管。

⁴ 含母3/8" NPT适配接头。

Heavy-Duty Crimp Heads (Shank Dies) (> 25,000 cycles)



250 MCM - 600 MCM
33 ton output force
28 lbs
P/N 1752788-1
IS 408-8915



8 - 4/0 A
22 ton output force
16 lbs
P/N 1752877-1
IS 408-8956



4/0 AWG - 1000 MCM
26 ton output force
29 lbs
P/N 1752786-1
IS 408-8958



8 - 4/0 AWG
33 ton output force
28 lbs
P/N 1752787-1
IS 408-8914



12-10 AWG - 350 MCM
18 ton output force
13 lbs
P/N 1752868-1
IS 408-8959



AMPLI-BOND 8 AWG - 4/0 AWG
AMPOWER 6 AWG - 1500 MCM
AMPOWER Quick Disconnect 1/0 AWG - 600 MCM
Insulation Piercing COPALUM 10 AWG (Cu) - 1/0 AWG
Sealed COPALUM 10 AWG (Cu) - 3/0 AWG
Bar COPALUM 10 AWG (Cu) - 4/0 AWG
SOLISTRAND 8 AWG - 600 MCM
STRATOTHERM 8 AWG - 2/0 AWG
TERMINYL 1/0 AWG thru 4/0 AWG

Medium-Duty Crimp Heads & Hand Tools (U-Dies)



12 ton output force
1" stroke; 20,000 cycle
Light Duty Compression Head
U-Die Compatible
P/N 1490741
IS 408-871



12 ton output force
1.5" stroke; 20,000 cycle
Light Duty Compression Head
U-Die Compatible
P/N 1490742
IS 408-871



12 ton output force
1" stroke Titanium Compression Head
U-Die Compatible
P/N 1490747-1
IS 408-871



14 ton output force
1.5" stroke; Heavy-Duty Compression Head
U-Die Compatible
P/N 1490748-1
IS 408-871



14 ton output force
1.5" stroke Compression Tool
U-Die Compatible
P/N 1490749-1
IS 408-871



1" stroke H Compression U-Die Compi
P/N 149074
IS 408-871



AMPLI-BOND 8 AWG - 2 AWG
AMPOWER 6 AWG - 4/0 AWG
SOLISTRAND 8 AWG - 4/0 AWG
TERMINYL 8 AWG - 1/0 AWG

Dies, Hand Tools, and Hydraulic Heads—Configuration Options

手动工具、压模、压头组合选项

AMPOWER™ Terminals and Splices

	Hydraulic Crimp Tooling 10,000 psi Operating Pressure							DYNA-CRIMP System 8,200 psi Operating Pressure					
	Hand Tools (U-Die)		Hydraulic Heads (U-Die)		Hydraulic Heads (Shank Die)			Hand Tool	Hydraulic Heads (Shank Die)				
Wire Size in AWG [mm²]	1490748-1	1490749-1	1490745-1, 1490747-1	1490746-1 1976230-1	1752868-1	1752788-1	1752786-1	59973-1 §	69065 §, 69067 §	68073-2	69099	58445-1	69082
6 [13-15]	1583092-1	1583092-1	1583092-1	1583092-1	69133-1						69133-1		
4 [21]	1583093-1	1583093-1	1583093-1	1583093-1	69134-2						69134-2		
2 [34-35]	1583094-1	1583094-1	1583094-1	1583094-1	46765-3			46321-3 §	46321-3 §		46765-3		
1/0 [50-60]	1583095-1	1583095-1	1583095-1	1583095-1	46766-2			46322-2 §	46322-2 §		46766-2		
2/0 [67-70]	1583096-1	1583096-1	1583096-1	1583096-1	46767-2			46323-2 §	46323-2 §		46767-2		
3/0 [80-95]		1583097-1		1583097-1	46749-2			46324-2 §	46324-2 §		46749-2		
4/0 [100-125]		1583098-1		1583098-1	46750-2			46325-2 §	46325-2 §		46750-2		
250 MCM [127]					46751-2	46326-2					46751-2	46326-2	
300 MCM [152]					46752-2						46752-2		
350 MCM [177]					46753-2		69653				46753-2		69653
400 MCM [203]							46754-2						46754-2
500 MCM [253]							46755-2						46755-2
600 MCM [304]							46756-2						46756-2
600 HD							59870-1						59870-1
700 MCM [355]							46757-2						46757-2
800 MCM [405]							46758-2						46758-2
900 MCM [456]							46759-2						46759-2
1000 MCM [507]							46760-2						46760-2
1250 MCM [634]										68114-1			
1500 MCM [761]										68282-1			

§	These products will be discontinued
◆	1976230-1 only

SOLISTRAND™ Terminals

Hydraulic Crimp Tooling 10,000 psi Operating Pressure							DYNA-CRIMP System 8,200 psi Operating Pressure							
	Hand Tool (Dies Included)	Hand Tools (U-Die)	Hydraulic Heads (U-Die)	Hydraulic Heads (Shank Die)			Hand Tool	Hydraulic Heads	Hydraulic Heads (Shank Die)					
Wire Size in AWG [mm"]	59975-1 +	1490748-1, 1490749-1	1490745-1, 1490746-1, 1490747-1, 1976230-1	1673672-1 +	1752868-1	1752788-1	1752786-1	59973-1 §	69065 § 69067 §	69097 §	69069 + §	69099	58445-1	69082
8 [7-8.5]	+	1490413-1 * 1490414-1 *	1490413-1 * 1490414-1 *	+	69216			48126 * § 48355 * §	48126 * § 48355 * §	46146 * § 46145 * §	+	69216		
6 [13-15]	+	1490413-2 * 1490414-2 *	1490413-2 * 1490414-2 *	+	69217			48128 * § 48127 * §	48128 * § 48127 * §	46134 * § 46133 * §	+	69217		
4 [21]	+	1490413-3 * 1490414-2 *	1490413-3 * 1490414-2 *	+	69218			48129 * § 48127 * §	48129 * § 48127 * §	46135 * § 46133 * §	+	69218		
2 [34-35]	+	1490413-4 * 1490414-2 *	1490413-4 * 1490414-2 *	+	45433			48130 * § 48127 * §	48130 * § 48127 * §	46136 * § 46133 * §	+	45433		
1/0 [50-60]		1490413-5 * 1490414-3 *	1490413-5 * 1490414-3 *		45436			48132 * § 48131 * §	48132 * § 48131 * §	46138 * § 46137 * §		45436		
2/0 [67-70]		1490413-6 * 1490414-3 *	1490413-6 * 1490414-3 *		45439			48133 * § 48131 * §	48133 * § 48131 * §			45439		
3/0 [80-95]		1490413-7 * 1490414-3 *	1490413-7 * 1490414-3 *		45442			48134 * § 48131 * §	48134 * § 48131 * §			45442		
4/0 [100-125]		1490413-8 * 1490414-3 *	1490413-8 * 1490414-3 *		45445			300430 * § 48131 * §	300430 * § 48131 * §			45445		
250-300 MCM [127-152]						48816	69911						48816	69911
300-350 MCM [152-177]						48817	69912						48817	69912
400 MCM [203]						48818	69913						48818	69913
500-600 MCM [253-304]						48819	69914						48819	69914

Heavy Duty SOLISTRAND™ Terminals

Wire Size in AWG [mm]	Hydraulic Crimp Tooling 10,000 psi Operating Pressure			DYNA-CRIMP System 8,200 psi Operating Pressure	
	Hand Tools (U-Die)	Hydraulic Heads (U-Die)		Hand Tool	Hydraulic Heads (Shank Die)
	1490748-1, 1490749-1	1490745-1, 1490746-1, 1490747-1, 1976230-1		59973-1 §	69065 §, 69067 §
8 [7-8.5]	1490413-9 * 1490414-2 *	1490413-9 * 1490414-2 *		48128-1 * § 48127-1 * §	48128-1 * § 48127-1 * §
6 [13-15]	1-1490413-0 * 1490414-2 *	1-1490413-0 * 1490414-2 *		48129-1 * § 48127-1 * §	48129-1 * § 48127-1 * §
4 [21]	1-1490413-1 * 1490414-2 *	1-1490413-1 * 1490414-2 *		48130-1 * § 48127-1 * §	48130-1 * § 48127-1 * §
2 [34-35]	1-1490413-2 * 1490414-3 *	1-1490413-2 * 1490414-3 *		48132-1 * § 48131-1 * §	48132-1 * § 48131-1 * §
1/0 [50-60]	1-1490413-3 * 1490414-3 *	1-1490413-3 * 1490414-3 *		48133-1 * § 48131-1 * §	48133-1 * § 48131-1 * §

*	Stationary Die
⚙	Moving Die
+	Self-Contained Die
◇	Use Adapter 69760
x	Use Adapter 69834
§	These products will be discontinued

SOLISTRAND™ Flag Terminals

Wire Size in AWG [mm]	Hydraulic Crimp Tooling 10,000 psi Operating Pressure			DYNA-CRIMP System 8,200 psi Operating Pressure	
	Hand Tool (U-Die)	Hydraulic Head (U-Die)	Hydraulic Head (Shank Die)	Hydraulic Heads (Shank Die)	
	1490749-1	1490746-1, 1976230-1	1752868-1	69067 §	69099
8 [7-8.5]	1752680-8 * 1752681-2 *	1752680-8 * 1752681-2 *	48506-1 * ◇ 48505-1 * x	48506 * § 48505 * §	48506-1 * ◇ 48505-1 * x
6 [13-15]	1752680-7 * 1752681-3 *	1752680-7 * 1752681-3 *	48508-1 * ◇ 48507-1 * x	48508 * § 48507 * §	48508-1 * ◇ 48507-1 * x
4 [21]	1752680-6 * 1752681-3 *	1752680-6 * 1752681-3 *	48509-1 * ◇ 48507-1 * x	48509 * § 48507 * §	48509-1 * ◇ 48507-1 * x
2 [34-35]	1752680-5 * 1752681-3 *	1752680-5 * 1752681-3 *	48510-1 * ◇ 48507-1 * x	48510 * § 48507 * §	48510-1 * ◇ 48507-1 * x
1/0 [50-60]	1752680-4 * 1752681-1 *	1752680-4 * 1752681-1 *	48652-1 * ◇ 48511-1 * x	48652 * § 48511 * §	48652-1 * ◇ 48511-1 * x
2/0 [67-70]	1752680-3 * 1752681-1 *	1752680-3 * 1752681-1 *	48805-1 * ◇ 48511-1 * x	48805 * § 48511 * §	48805-1 * ◇ 48511-1 * x
3/0 [80-95]	1752680-2 * 1752681-1 *	1752680-2 * 1752681-1 *	48806-1 * ◇ 48511-1 * x	48806 * § 48511 * §	48806-1 * ◇ 48511-1 * x
4/0 [100-125]	1752680-1 * 1752681-1 *	1752680-1 * 1752681-1 *	48807-1 * ◇ 48511-1 * x	48807 * § 48511 * §	48807-1 * ◇ 48511-1 * x

Sealed Crimp COPALUM™ Terminals and Splices

		Hydraulic Crimp Tooling 10,000 psi Operating Pressure		DYNA-CRIMP System 8,200 psi Operating Pressure	
Wire Size in AWG [mm²]		Hydraulic Heads (Shank Die)		Hydraulic Heads (Shank Die)	
Al	Cu	1752877-1	1752787-1	69066	58422-1
8 [7-8.5]	10 [5-6]	68006	68006	68006	68006
6 [13-15]	8 [7-8.5]	68007	68007	68007	68007
4 [21]	6 [13-15]	68008	68008	68008	68008
2 [34-35]	4 [21]	68009	68009	68009	68009
1/0 [50-60]	2 [34-35]	68010-1	68010-1	68010-1	68010-1
2/0 [67-70]	1/0 [50-60]	314964-1	68011-1	314964-1	68011-1
3/0 [80-95]	2/0 [67-70]		59877-1		59877-1
4/0 [100-125]	3/0 [80-95]		314948-1		314948-1

Portability Options

Portable tools and pump units allow you to perform crimping where it's needed in the factory or in the field.

便携式选项

便携式工具和油泵使您能够在任何地点方便地进行压接操作。

Portable Battery Hydraulic Unit Kit includes hand control, hose not included.

**充电式液压泵
含手动控制开关
不含油管**



Hydraulic Crimping Tool with Rechargeable Battery
**手动液压工具
含可充电电池**



P/N 1213875-1	Crimping Tool Kit
P/N 1213872-1	Battery
P/N 1213873-1	Battery Charger

Compatible with same dies as 12 ton
[101 kN] 1 in [25 mm] Compression Head, P/N 1901820-1
所适配压模与12吨压头1901820-1兼容

Foot Hydraulic Pump
Manual Pumps **人工油泵**
P/N 1583659-1
脚踏液压泵
Hand Hydraulic Pump
P/N 1583661-1
手动液压泵



Pistol Grip Hand Tool System for Insulation Displacement Connectors (IDCs)

手枪式刺破压接工具

Product Facts

- Terminates 28-16 AWG [0.08-1.2 mm²] wires
- No wire stripping needed for lower applied cost
- Pistol grip (manual or air) or bench mount (air or electric) power units
- Lightweight; easy to operate
- For prototypes or low- to medium-volume production
- Small size; useful in confined work areas
- Most terminating heads can be rotated to any angle
- Adjustment available for proper wire insertion depth
- Produced under a Quality Management System certified to ISO 9001

产品特性：

- 压接28-16AWG电线
- 无需剥线, 降低成本
- 手动、气动或台式的动力单元
- 重量轻, 操作方便
- 适合中小批量生产
- 体积小, 适合狭小空间使用
- 大多数压接头可旋转至任意角度
- 电线插入深度可调
- 在质量管理体系ISO9001下生产



Product Family	Catalog Number*	AMP IDC Product	Part Numbers		Instruction Sheet Number		
			Terminating Head with Manual Handle Assembly	Terminating Head Only			
Pin and Socket Connectors	82068	Subminiature D HDE-20 Plugs and Receptacles (AMPLIMITE)	608868-1	58063-2	408-9414		
	82181	Commercial MATE-N-LOK 4 Circuit Socket Assembly (Plug)	—	231894-1	408-3186		
	65816	AMPMODU Interconnection System	MT	58577-1	58062-1	408-9085	
			MTE**	—	58336-1	408-9359	
			Level V	58582-1	58395-1	408-9472	
	124799	MT-6/MT-7 Connector System	MT-6 Connectors	Female	—	58418-1	408-9557
			Male	—	58419-1	408-9574	
			MT-7 Connectors	Female	—	58420-1	408-9575
			Male	—	58421-2	408-4115	
	82183	2 mm CT (Common Termination) Connector System — MT Receptacles	—	58372-1	408-9426		
Printed Circuit Board Connectors	82056	MTA (Mass Termination Assemblies)	MTA-100	Closed-End Receptacles**	58579-1	58246-1	408-6929
					—	58246-2***	408-9379
				Feed-Through Receptacles	—	58246-3 (for ribbon cable or discrete wire)	408-4147
					—	58442-1	408-9603
			Mass-Insertion (2-12 pos.)	58645-1	58644-1	Pending	
				Mass-Insertion (2-12 pos.)	Mass-Insertion (2-12 pos.)	Pending	
			Posted (Closed-End)	58639-1	58638-1	408-4358	
			Closed-End Receptacles** and Quad Connectors**	58580-1	58247-1	408-6930	
				—	58247-2***	408-9380	
			Mass-Insertion (2-8 pos.)	58247-3 (for ribbon cable or discrete wire)	408-4146		
				—	58443-1	408-9607	
			Feed-Through Receptacles	58647-1	58646-1	Pending	
				Mass-Insertion (2-8 pos.)	Mass-Insertion (2-8 pos.)	Pending	
			Card-Edge (Closed-End)	—	58061-1	408-6794	
	Posted (Closed-End)	—	58082-1	408-6795			
Miscellaneous Connectors	124344	CHAMP Category 5 Connectors	58633-1	58585-1	408-4191		
Networking/Premises Cabling Connectors	82164	AMP Communications Outlet Card Edge Connector Kits	58568-1	122533-1	408-4074		

*See catalog for a complete listing of part numbers each terminating head will apply. **Feed Track Accessories shown on page 3.

***Extended-wear terminating head.

Manual Wire Cutting and Stripping Tools/ 手动切线剥线工具

Diagonal Cutters/对角切刀, 1116571-1

- Cut wires flush/切线平整
- Spring loaded handles/弹簧手柄



Group Cutter/组合切刀, 1490498-1

- Ideal for cutting cable up to 2/0 / 最大切割线径2/0
- Also cuts coax cable up to RG-9 /同轴电缆最大切割RG-9



350 MCM Cutter / 剪线钳, 605744-1

- Steel handles/金属手柄
- Not for steel or ACSR cable/不适合钢芯铝线



500 MCM Cutter / 剪线钳, 605742-1

- 21" overall length/全长21"
- Fiberglass handles/玻璃纤维手柄
- Not for steel or ACSR cable/不适合钢芯铝线



Automatic Wire Stripper/自动剥线钳, 734185-1

- Strips PVC, THHN, and THHW/适合绝缘皮PVC, THHN, THHW
- Adjustable wire stop/挡线器位置可调
- Built-in cutter/内置刀片



Rotary Cable Stripper/旋转剥线刀, 606700-1

- Round cable tool can be used on single or multiple conductor cable up to 1.75" in diameter/适用单芯或多芯线, 最大外径1.75"



Rotary Cable Stripper /旋转剥线刀 2-1579002-5

- Works on cables from 4.5 to 40 mm diameter/
应用电线外径4.5-40mm



JacKnack Telecommunications Cable Preparation Tool/ JacKnack 通信线缆剥线刀

- Including stripper, cutter, wire untwister/包含剥线、剪切和绞线退捻功能
- Light weight and convenient/设计轻巧, 使用方便



Disclaimer

While TE Connectivity has made every reasonable effort to ensure the accuracy of the information in this catalog, TE Connectivity does not guarantee that it is error-free, nor does TE Connectivity make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current.

TE Connectivity reserves the right to make any adjustments to the information contained herein at any time without notice. TE Connectivity expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose.

The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE Connectivity for the latest dimensions and design specifications.

E-mail: tool.asia@te.com

Web: tooling.te.com

tooling.te.com/china

tooling.te.com/europe

China Mainland & H.K. Office

Others

Shanghai TEL: 86-21-24071588 FAX: 86-21-24071599	Beijing TEL: 86-10-65693200 FAX: 86-10-65693208	Taipei TEL: 886-2-87682788 FAX: 886-2-87681866	Thailand TEL: 66-2-9550500 FAX: 66-2-6550505	Japan TEL: 44-900-5027 FAX: 44-900-5037
Shenzhen TEL: 86-755-25154700 FAX: 86-755-25980416	Qingdao TEL: 86-532-66777083 FAX: 86-532-85026500	Australia TEL: 61-2-95542612 FAX: 61-2-95542532	Singapore TEL: 65-64820311 FAX: 65-64821012	Korea TEL: 82-2-3415-4636 FAX: 82-2-3486-6873
Hongkong TEL: 852-27351628 FAX: 852-27350243	Xi'an TEL: 86-29-87868612 FAX: 86-29-87868788	Malaysia TEL: 603-7805-3055 FAX: 603-7805-2815		

AMP and TE Connectivity are trademarks.

Other Products, Logo, and Company Names mentioned herein may be trademarks of their respective owners.

Do not have to reprint 6-1773452-9

