

## Product features

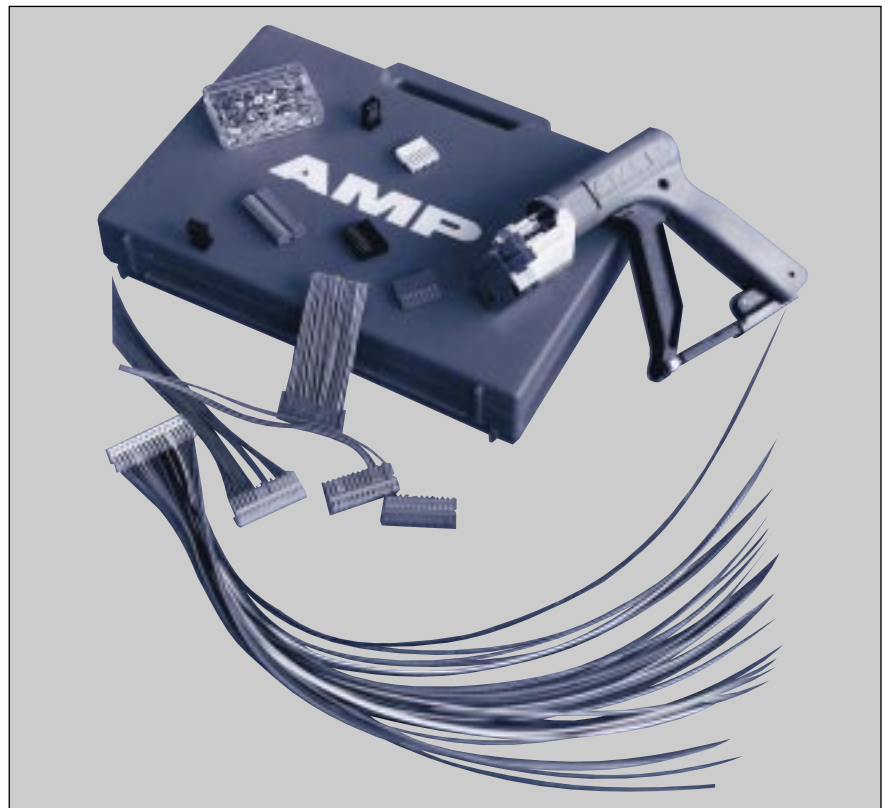
- Robust case
- Suitable for small batches and repairs
- Wide range of accessories
- Ergonomic handtool
- Integrated connector feed
- Exact insertion length through wire cut

## Technical features

- Wire (similar to DIN 72551):
- 0.35 mm<sup>2</sup>, plain or tinned stranded leads
- 7 stranded cable configuration
- 1,3<sup>-0.1</sup> mm outside insulation diameter
- 8-15 mm pitch of the twist within the strands
- Terminals (Tandem Spring):
- Contact material: CuSn, tin plated min. 2,5 µm, or gold-plated min. 0,8 µm
- Nominal current: 3A
- Temperature range: -55°C to +105°C
- Normal contact force: nominal 1,6 N
- Mating force: max. 3 N (measurement with test probe)  
Pull out force from the IDC contact /cavity min. 40 N

## AMP products which can be processed

- Tandem Spring connectors, single or double row, for wire cross-sections of 0,35 mm<sup>2</sup> and insulation diameter of 1,3 mm



The pistol grip hand tools have been specially developed for terminating Tandem Spring Connectors. This tool can be utilised both to produce small batches and to carry out repairs. The crimping lever of the pistol grip hand tool activates a mechanism integrated into the tool which advances the inserter and hence initiates the insertion process. A feed mechanism is also integrated which further advances the connector in accordance with the contact pitch.

The insertion tool is equipped for the following functions:

- leads are clamped
- leads are precisely cut off
- leads are terminated

A funnel entry is located in front of the insertion tool and the blade to position a lead. The presented lead is cut off to the correct length by the shear in the tool immediately prior to being inserted into the insulation displacement contact.

When the crimping lever has been activated, the hand tool can only be released or returned to its position if the inserter has been moved over the full insertion stroke. Otherwise the tool remains locked by the ratchet mechanism.

## The Americas

### Regional Center

Harrisburg, PA, U.S.A.  
Phone: +1-717-564-0100  
+1-800-522-6752  
FAX: +1-717-986-7575

### AMP S.A. Argentina C.I.Y.F.

Buenos Aires, Argentina  
Phone: +54-1-733-2000  
FAX: +54-1-717-0988

### AMP of Canada, Ltd.

Markham (Toronto)  
Ontario, Canada  
Phone: +1 905-475-6222  
FAX: +1 905-474-5520

### AMP do Brasil, Ltda.

São Paulo, Brazil  
Phone: +55-11-861-1311  
FAX: +55-11-861-0397

### AMP de Chile

Santiago, Chile  
Phone: +56-2-236-4267  
FAX: +56-2-235-0061

### LAEO Argentina C.I.Y.F.

Buenos Aires, Argentina  
Phone: +54-1-733-2015  
FAX: +54-1-733-2083

### AMP de Mexico, S.A.

Mexico City, Mexico  
Phone: +525-398-7611  
FAX: +525-398-7964

### AMP Packaging Systems

Austin, TX, U.S.A.  
Phone: +1-512-244-5100  
FAX: +1-512-244-7040

## Asia/Pacific

### Regional Center

Kawasaki, Japan  
Phone: +81-44-813-8502  
FAX: +81-44-813-8500

### Australian AMP Pty., Ltd.

Castle Hill, NSW 2154  
Phone: +61-2-9840-8200  
FAX: +61-2-9899-5649

### AMP India Pvt., Ltd.

Bangalore  
Phone: +91-80-841-0200  
FAX: +91-80-841-0210

### AMP Indonesia

Jakarta  
Phone: +6221-526-7852  
FAX: +6221-0526-7856

### AMP (Japan), Ltd.

Kawasaki  
Phone: +81-44-844-8111  
FAX: +81-44-812-3207

### AMP Korea, Ltd.

Seoul, South Korea  
Phone: +82-3274-0535  
FAX: +82-3274-0524

### New Zealand AMP, Ltd.

Auckland  
Phone: +64-9-634-4580  
FAX: +64-9-634-4586

### AMP Philippines Inc.

Makati City  
Phone: +632-811-0437  
FAX: +632-811-0441

### AMP Products (Malaysia) Sdn. Bhd.

Kuala Lumpur  
Phone: +603-705-3055  
FAX: +603-705-3066

### Peoples Republic of China

Hong Kong  
Phone: +852-2-35-1628  
FAX: +852-2-35-0243

### Shanghai

Phone: +86-21-6485-0602  
FAX: +86-21-6485-0728

### Shunde

Phone: +86-765-7751368  
FAX: +86-765-7752823

### AMP Singapore Pte., Ltd.

Singapore  
Phone: +65-482-0311  
FAX: +65-482-1012

### AMP Taiwan B.V., Taipei

Phone: +886-2-2325-0391  
FAX: +886-2-2325-0398

### AMP (Thailand), Ltd.

Bangkok  
Phone: +91-662-955-0500  
FAX: +91-662-955-0505

### Vietnam Ho Chi Minh City

Phone: +848-823-2546  
FAX: +848-823-1443

## AMP Worldwide Field Service

Wherever you are in the world -from the very first day that AMP products go into your manufacturing process, AMP is on hand to ensure the smooth installation and running of our application equipment. AMP field service engineers will be on site to set up

machinery, and train the customer's personnel in its use. In the case of fully automated machinery, AMP engineers will perform regular checks to ensure trouble free running. Any problems in production are quickly addressed. This concept increases productivity & output.

## Europe/Middle East/Africa

### Regional Center

Stoke Poges, SL2 4JL England  
Phone: +44-1753-676-800  
FAX: +44-1753-676-801

### AMP Belgium

Zaventem (Brussels)  
Phone: +32-2-719-2511  
FAX: +32-2-725-4928

### Bulgaria, Sofia

Phone: +359-2-971-2152  
FAX: +359-2-971-2153

### Croatia, Zagreb

Phone: +385-1-67-04-46  
FAX: +385-1-69-16-04

### AMP Czech s.r.o., Kurim

Phone: +420-5-41-162-111  
FAX: +420-5-41-162-223

### AMP Danmark, Viby

Phone: +45-86-295-055  
FAX: +45-86-295-133

### AMP Deutschland GmbH

Bensheim, Germany  
Phone: +49-6251-1330  
FAX: +49-6251-133470

### AMP Elektrik-Elektronik

Baglantı Sistemleri Ticaret Ltd. Sti.  
Istanbul, Turkey  
Phone: +90-212-281-8181  
FAX: +90-212-281-8184

### Egypt, Cairo

Phone: +202-417-76-47  
FAX: +202-419-23-34

### AMP Española S.A., Barcelona

Phone: +34-3-291-0330  
FAX: +34-3-201-7879

### Estonia, Tallinn

Phone: +372-6205-800  
FAX: +372-6405-354

### AMP Finland Oy, Helsinki

Phone: +358-9-512-3420  
FAX: +358-9-512-34250

### AMP de France S.A.

Pontoise  
Phone: +33-1-3420-8888  
FAX: +33-1-3420-8600

### AMP of Great Britain, Ltd.

Stanmore Middlesex, England  
Phone: +44-181-954-2356  
FAX: +44-181-954-6234

### Greece, Athens

Phone: +30-1-902-5515  
FAX: +30-1-902-4237

### AMP-Holland B.V.

's-Hertogenbosch  
Phone: +31-73-624-6246  
FAX: +31-73-621-2365

### AMP Hungary Trading Kft

Budapest  
Phone: +36-1-344-2633  
FAX: +36-1-344-2634

### AMP Ireland, Ltd., Dublin

Phone: +353-1-820-3000  
FAX: +353-1-820-9790

### Israel, Tel Aviv

Phone: +972-3-649-1482  
FAX: +972-3-648-4041

### AMP Italia S.p.A.

Collegno (Torino) Italy  
Phone: +39-11-401-2111  
FAX: +39-11-403-1116

### Lithuania, Vilnius

Phone: +37-02-231-402  
FAX: +37-02-231-403

### AMP Norge AS, (Nesbru) Oslo

Phone: +47-66-77-88-50  
FAX: +47-66-77-88-55

### AMP Österreich Ges.m.b.H.

Wien (Vienna), Austria  
Internal Phone: (0222) 277-97-0  
FAX: (0222) 270-26 61  
Outside Phone: +43-1-277-97-0  
FAX: +43-1-270-26-61

### AMP Packaging Systems

Dublin, Ireland  
Phone: +353-1-806-6500  
FAX: +353-1-806-6501

### AMP Polska Sp.z.o.o.

Warszawa  
Phone: +48-22-672-47-90/91/92  
FAX: +48-22-672-47-88

### AMP Portugal, Lda., Lisbon

Phone: +351-1-387-70-16  
FAX: +351-1-387-71-72

### Romania, Bucharest

Phone: +40-1-311-3479/3596  
FAX: +40-1-312-0574

### Russia, Moscow

Phone: +7-095-926/  
5506/07/08/09  
FAX: +7-095-926-5505

### Slovakia, Bystrica

Phone: +421-88-761-120/121  
FAX: +421-88-761-122

### AMP d.o.o. in Slovenia

Ljubljana  
Phone: +386-61-161-3270  
FAX: +386-61-161-3240

### South Africa, Johannesburg

Phone: +27-11-805-65-35  
FAX: +27-11-805-65-40

### AMP Svenska AB

Stockholm-Jakobsberg  
Phone: +46-8-580-833-00  
FAX: +46-8-580-194-70

### AMP (Schweiz) AG

Steinach, Switzerland  
Phone: +41-71-447-0447  
FAX: +41-71-447-0444

### Ukraine, Kiev

Phone / FAX : +38-044-246-5501

### For Middle East/African Countries not shown

Phone: +33-1-34-20-83-83  
FAX: +33-1-34-20-86-09

## Related Business

### ARA – Applied Robotics and Automation

Rousset Cedex, France  
Phone: +33-4-42-29-1200  
FAX: +33-4-42-29-1212

### DSM Decolletage S.A. Saint-Maurice

Saint-Maurice, Switzerland  
Phone: +41-24-486-2486  
FAX: +41-24-486-2400

### HTS Division

Neunkirchen, Germany  
Phone: +49-2247-305-0  
FAX: +49-2247-305-122

### AMP M/A-COM Division

Americas  
Phone: +1-508-442-5000  
FAX: +1-508-442-5354

### Europe/Middle East/Africa

Phone: +44-1344-869595  
FAX: +44-1344-300020

### Asia/Pacific

Phone: +852-2111-8088  
FAX: +852-2111-8087

### AMP-SIMEL S.A.

Gevey - Chambertin, France  
Phone: +33-3-805-83200  
FAX: +33-3-8034-1015

INTERNET : <http://www.amp.com>

For more information please contact your local AMP representative. AMP and Connecting at a HIGHER level are trade marks.

889947 - 1.5 M - 10-98 NL