

ambit for computer components

COMPUTER LEADS

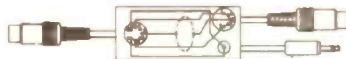
To connect BBC/Acorn computer to cassette etc. 7 pin DIN plug to 2 x 3.5mm jack plugs and 2.5mm jack plug. Length approx. 1m.

Stock No 03-10001 Price 2.05



Also for BBC/Acorn. 7 pin DIN plug to 3 pin DIN plug and 2.5mm jack plug. Length approx 1m.

Stock No 03-10002 Price 2.05



5 pin DIN plug to 2 x 3.5mm jack plugs and 2.5mm jack plug. Length approx. 1m.

Stock No 03-10003 Price 1.90



Co-ax plug to phono plug. Length approx 1.2m.

Stock No 03-10004 Price 0.65



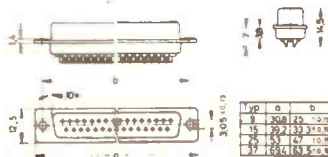
MIN'D'SERIES CONNECTORS

A range of high performance connectors available in 15 and 25 ways, all contacts are hard gold-plated on copper alloy. Mouldings are thermoplastic resin, glass-fibre filled and metal parts are galvanized and chromated.

SOLDER CUP

Male and female connectors with solder cup termination max 0.5mm.

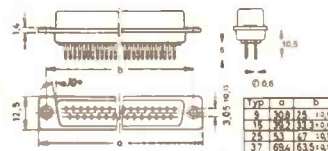
Type/Way	Stock No	Price
Plug/15	10-15100	1.30
Plug/25	10-25100	1.98
Socket/15	10-15200	1.80
Socket/25	10-25200	2.44



SOLDER PIN

Male and female connection with solder pin terminations. Max. 0.6mm. Suitable for vertical PCB mounting. Lead length 6mm.

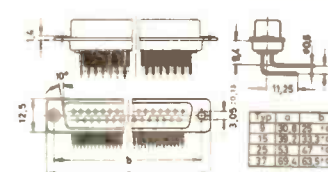
Type/Way	Stock No	Price
Plug/15	10-15110	1.42
Plug/25	10-25110	2.15
Socket/15	10-15210	1.89
Socket/25	10-25210	2.55



RIGHT ANGLE

For PCB mounting right angle version with supporting bracket. Max. lead length 4mm.

Type/Way	Stock No	Price
Plug/15	10-15111	2.55
Plug/25	10-25111	3.40
Socket/15	10-15211	2.90
Socket/25	10-25211	3.80



MOULDED COVER

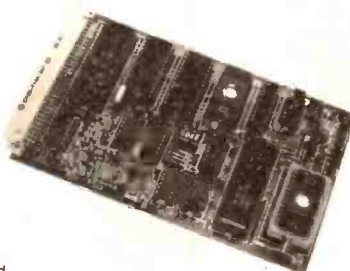
Side entry cover with cable clamp. Moulded in thermoplastic resin, glass fibre filled.

Ways	Stock No	Price
15	10-15122	0.76
25	10-25122	0.80



Z-8 TBPDS

Beware of imitations. Jon Burchell's versatile BASIC development system, based on the Z-8 basic/ debug CPU is the most adaptable and understandable entry to the design on MPU based control systems. The Z-8 TBPDS provides 8k x 8 RAM, 4k x 8 EPROM, containing utility software, and EPROM programming. The Z-8 TBPDS needs only to be connected to an RS232 terminal (for a home computer configured as one) to provide complete program development/support. Supported by regular features in Radio & Electronics World magazine, and now a line assembler and CPM based cross assembler is available for fast and versatile applications and development. Further enhancements include an autostart board, to run the BASIC programme held in EPROM power-up.



Stock No	Price
Built 40-00802	160.00
Built 40-00811	6.50

Z-8 Interconnect cable connects Z8 to PSU cassette interface, and RS232 terminal.

Stock No	Price
40-00810	8.00

Z8 Datapack, very complete documentation of Z8 BASIC, and Z8671 CPU. Refundable against purchase of a Z8 TBDS kit, (or built version)

Stock No	Price
02-00800	10.00

Z8 LINE ASSEMBLER

A 2732 EPROM, contains a Z8 line assembler, permitting the use of Z8 code in programme developments. The enormously enhanced speed of development and operation offered by this software tool places the Z8 well ahead of the rival single chip MCUs for speed and versatility. The EPROM includes revised utilities written in code, and comes complete with extensive documentation to plug into your TBPDS.

Stock No	Price
EPROM 49-07861	40.00

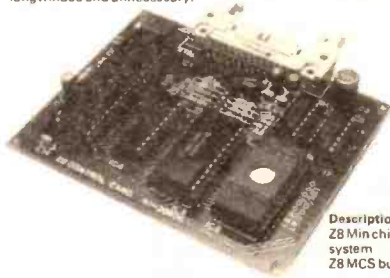
Z8 EXEC

An operating system, in BASIC for the Z8 Tiny Basic Development System. Z8 Exec helps you create, save in an EPROM filing system, load and run programs with its 15 versatile commands. A real time clock and scheduler will allow programs to run at pre-selected times. Supplied in 3 EPROMS.

Stock No	Price
49-07863	45.00

Z8 MCS

From Jonathan Burchell's cornucopia of microprocessing delights comes the Z8 single board computer: a 4 IC design capable of running BASIC/MC programs of up to 4K Bytes from switch-on. It is designed specifically to run the programs developed with the Z8 TBDS, and rejoices in the usual features of the Z8: 16 parallel I/O lines, serial I/O etc. An approach that makes any other method of developing single-chip MCU's seem rather longwinded and unnecessary.



Z8 POWER SUPPLY

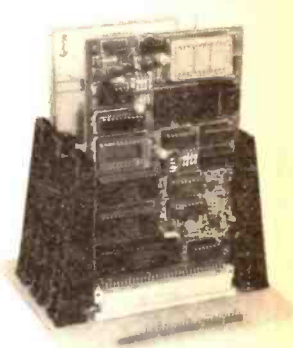
Available built-only a boxed version of the power supply with cassette interface for the Z8 TBDS computer development system. $\pm 12V$ at 500mA, $+5V$ at 1 amp, $+25V$ 100mA. TTL data input, audio out to recorder.



Description	Stock No	Price
Z8 PSU	40-00814	33.00

Z8 BACKPLANE

As described in July '83 R&EW. Enables up to 2 Eurocards to be used in conjunction with the Z8 TBDS. Easy connections to I/O, RS232 ports and power supplies.



Kit	Stock No	Price
Built 41-00601		19.13
Built 41-00600		25.74

RS232 ADA

A serial Interface A/D and D/A converter that provides easy communication with any RS232 port.

Kit	Stock No	Price
Built 40-90232		41.40
Built 40-99232		52.00

LOW COST A/D

Another conversion (September 1982) for the faithful from Jon Burchell, but this time a low cost approach with parallel interface. A good place to start when you want to explore the world outside your personal computer.

Kit	Stock No	Price
Built 40-42700		14.50

MICROPROCESSOR AND MEMORIES

6800 SERIES

Type	Stock No	Price
6800P	26-06800	2.25
6810P	26-06810	1.15
6820P	26-06820	1.75
6821P	26-06821	1.00
6840P	26-06840	3.75
6850P	26-06850	1.10
6852P	26-06852	2.00
6848SP	26-06488	4.50
6828	26-06828	8.00
6802	26-06802	3.20
68A00P	26-16800	3.90
68A21P	26-16821	2.10
68A40P	26-16840	4.55
68A52P	26-16852	2.75
68B00P	26-26800	4.85
68B21P	26-26821	2.25
68B40P	26-26840	4.85
68B52P	26-26852	2.13
68B52P	26-26852	2.95

Z80 4MHz DEVICES

Type	Stock No	Price
Z80A	26-18400	3.40
Z80APIO	26-18420	2.95

Z80ACTC	26-18430	2.90
Z80ADMA	26-18410	7.30
Z800ART	26-18470	6.10
Z80AS101	26-18441	9.50
Z80AS102	26-18442	9.50
Z80AS109	26-18149	8.90

Note: The Z80A family may be used as higher speed replacements for the standard speed Z80 (2.0MHz) Devices.

Z80B 6MHz DEVICES

Type	Stock No	Price
Z80B	26-28400	8.85
Z80BPIO	26-28420	8.45
Z80BCTC	26-28430	8.45
Z80B1	26-08672	17.50

8080 1MHz SERIES

Type	Stock No	Price
8080AP	26-08080	2.80
8212	26-08212	1.65
8224	26-08224	1.90
8251	26-08251	3.40
8255	26-08255	2.58

MEMORIES

Popular static and dynamic RAMs and EPROMs. All are first grade types from well known manufacturers - Hitachi, Texas etc.

Device	Stock No	Price
6116-3	26-36116	3.50
2114-L2	26-02114	1.20
2112	26-02112	2.30
2111	26-02111	2.30
2102	26-02102	1.20
26132-6	26-06132	15.00
MCS101P45	26-05101	3.15

Type	Stock No	Price
8254	26-08254	3.80
4116-3	26-24116	0.90
4116-3	26-34116	0.95

Type	Stock No	Price
2764	26-02764	6.29
2732	26-02732	4.00
2716	26-02716	3.00
2708	26-02708	2.00

IDC and many other types in the catalogue.

OEM's ask for details of our custom cable and termination facilities.

See our broad selection of computer books!