P/ROM PROGRAMMER WITH RS-232-C INTERFACE

Automatically setting baud rate of series 90 programmers to between 14 and 2400 baud, depending on incoming data rate, option 9105-6 allows M900 P/ROM programmer and M920 peripheral P/ROM programmer/duplicator to connect to computers and semi-intelligent terminal equipment. Options for 110-, 300-, and 1200-baud operation of the programmers in fixed baud rate applications are also available. **Pro-Log Corp,** 2411 Garden Rd, Monterey, CA 93940.
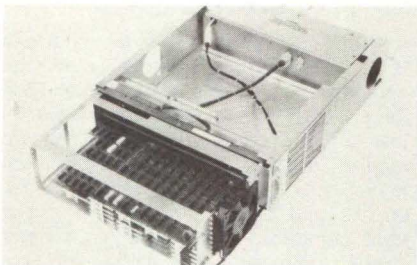Circle 218 on Inquiry Card

SINGLE FIBER FIBER OPTIC CONNECTOR

A precision ferrule on the connector provides optical alignments that solve fiber positioning problems. Model FOS connector positions fiber ends to maximize coupling efficiency. Fiber to fiber coupling losses are typically 2 dB or less. Designed to meet military-type connector specs while in a mated condition, connector is available in components or complete cable assemblies. Fiber optic connector is environmentally sealed and has axial, angular, and gap alignment. **ITT Corp, Cannon Electric Div,** 666 E Dyer Rd, Santa Ana, CA 92702.
Circle 219 on Inquiry Card

EXPANSION CHASSIS FOR PDP-11

Look-alike model 919 expansion chassis for use with DEC PDP-11 minicomputers features snap-off front panel and extendable inner module; PC boards may be serviced without removing chassis from rack. LED indicators and toggle switch controls are available on the front panel. Two 4-slot or one 9-slot units hold memory, peripheral or memory controllers, or LSI-11 boards. Power supply provides 5 V at 15 A, ±15/12 V at 2 A fully regulated. **Western Peripherals, Inc, Wesperline Div,** 1100 Claudina Pl, Anaheim, CA 92805.
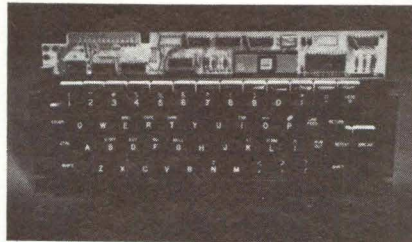Circle 220 on Inquiry Card

PROGRAMMABLE FLOPPY DISC FORMATTER

Model 61F-600 features single-density (FM) and double-density (MFM or M²FM) modes with single- and double-sided operation. Under control of host computer, a single formatter handles up to 8 mixed density disc drives with multiple formats. IBM compatible and other industry-standard and nonstandard formats are used. Formatter employs an 8 x 300 bipolar microprocessor with 256 bytes of working storage. **Applied Data Communication,** 1509 E McFadden Ave, Santa Ana, CA 92705.
Circle 221 on Inquiry Card

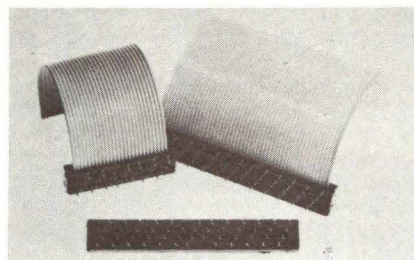## INTELLIGENT KEYBOARD WITH CAPACITIVE KEYSWITCHES

An 8-bit, single-chip microprocessor and patented low profile keyswitches with square capacitance plates comprise this keyboard. Software controllable key functions allow it to be programmed to the application. The microprocessor permits automatic repeats, multiple application programs in a single intelligent encoder, field program changes with firmware, serial or parallel I/O, and N-key rollover. Switches have a life expectancy of 100M operations. **C. P. Clare & Co, General Instrument Corp,** 3101 W Pratt Ave, Chicago, IL 60645.
Circle 222 on Inquiry Card

PADDLEBOARD CONNECTOR

6500 series connector is a permanent cable to board connector that connects flat cable to the plane of a PC board, using the same locking barb contact that is used in 6300, 6400, and 6700 series devices. Beryllium copper contacts are plated gold 0.000020" (0.000508 mm) thick and are available in 2 sizes to accommodate 0.062, 0.093, and 0.125" (1.57, 2.36, and 3.175 mm) thick PC boards. Black valox is used to make the insulator body. **Stanford Applied Engineering, Inc,** 340 Martin Ave, Santa Clara, CA 95050.
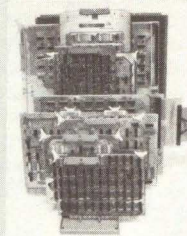

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