SCREW - ON MULTIPLE CONNECTORS

Experimenters desiring a secure but detachable connector for multiple-conductor cables might consider Amphenol's "heavy duty radio connectors." Like the familiar AN type, these connectors screw together with a threaded ring. A special virtue, however, is that both the eight- and twelve-pin series mate with standard circular-arrangement ("octal type") plugs and receptacles. This facilitates transitions in instrumentation within the laboratory or exchanges of equipment between laboratories. Compared with Amphenol's latch-shell Blue Ribbon connectors: (a) the screw-on type takes longer to connect and disconnect; (b) the male version is more difficult to solder; but (c) the receptacle may be easier to mount (circular hole); and (d) the prices run considerably lower. Panel-mounting twelve-pin receptacles, for example, currently net at less than a dollar (Amphenol 79-P012F and 79-P012M) and the plugs at slightly more than a dollar (79-012F and 79-012M). To order eight-pin receptacles, substitute 8 for 12 in the code number.

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