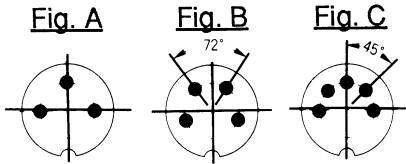


# DIN / MINI DIN CONNECTORS

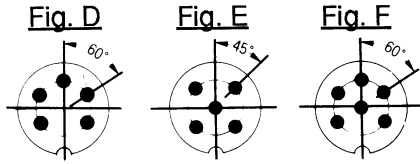


## IN-LINE MALE



180°

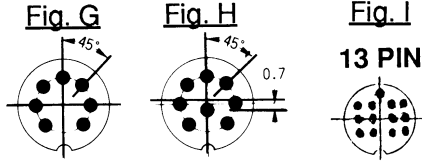
## CHASSIS MOUNT FEMALE



240°

360°

## IN-LINE FEMALE



270°

13 PIN

Originally a European Audio Connector design, these DIN Connectors have found acceptance in computer and other electronic connector applications. A combination of reliability and economy has prompted their widespread adoption. Philmore DIN Connectors are now offered in two series. The original "E" series is of Japanese origin...a factory with a world-wide reputation for quality. The new "ET" series is a lower cost product from Taiwan, also carefully selected to meet exacting Philmore qualification and incoming inspection standards.

## E SERIES - JAPAN

The "E" Series, color: light beige, from Japan is designed to meet exacting manufacturing requirements...ease of assembly and long-term physical and electrical reliability...particularly when subject to frequent connect-disconnect and/or movement. Some of the particular design features:

### EA AND EL --

Heavier gauge metal & thicker plating on terminals and structure. Better solderability. Terminal numbers molded into insulator.

### EA-

Shield clamp integral in structure. Superior finish on pins provide thousands of additional reliable connections. Plastic handle designed to cover the retention mechanism, leaving no exposed metal. Molded-in key facilitates assembly alignment.

### EL-

Ground springs are well-formed spring brass with minimal tendency to fatigue and longer firm retention. Superior fit of shells makes assembly quicker and easier. A more rigid shell provides greater protection of terminal connections.

	Fig. A	Fig. B	Fig. C	Fig. D	Fig. E	Fig. F	Fig. G	Fig. H
	3 PIN	4 PIN	5 PIN	5 PIN	5 PIN	6 PIN	7 PIN	8 PIN
In-Line Male	EA1	EA5	EA2	EA3	EA4	EA9	EA10	EA11
Chassis Female	ES1	ES5	ES2	ES3	ES4	ES9	ES10	ES11
In-Line Female	EL1	EL5	EL2	EL3	EL4	EL9	EL10	EL11



## ET SERIES - TAIWAN

The new "ET" Series, Color: Black, from Taiwan provide a fully satisfactory lower cost alternative for many DIN connector applications. The basic design and quality of production assure serviceable performance, and our own QC overview adds to that assurance.

	Fig. A	Fig. C	Fig. D	Fig. E	Fig. F	Fig. G	Fig. H	Fig. I
In-Line Male	ETA1	ETA2	ETA3	ETA4	ETA9	ETA10	ETA11	ETA13
Chassis Female	ETS1	ETS2	ETS3	ETS4	ETS9	ETS10	ETS11	
In-Line Female	ETL1	ETL2	ETL3	ETL4	ETL9	ETL10	ETL11	ETL13

NOTE: Part numbers as shown are display-packaged-Add (B) suffix for bulk packaging.

## CHASSIS MOUNT

## MINIATURE DIN CONNECTORS

These miniature din connectors (9 mm. diameter contact face) are in-line with standard contact configuration for the type. These fine quality products are ideal for a variety of multi-pin applications requiring reliable contact in confined space. Full specifications available upon request.



## Mini-Din Adaptors

These mini-din adaptors are designed to allow you to couple two similar cables in order to extend the length. Philmore offers these items in several configurations for use with Computers, Audio Equipment, Video Equipment, etc.

- No. 70-346 MD3 (F) / (F)
- No. VHS4 MD4 (F) / (F)
- No. 70-348 MD6 (F) / (F)
- No. 70-344 MD8 (F) / (F)



No.	Male Part No.	Female Part No.	Female Part No.
3	EMA3	EML3	EMS3
4	EMA4	EML4	EMS4
5	EMA5	EML5	EMS5
6	EMA6	EML6	EMS6
7	EMA7	EML7	EMS7
8	EMA8	EML8	EMS8
9	EMA9	EML9	EMS9

NOTE: Part numbers as shown are display-packaged-Add (B) suffix for bulk packaging.