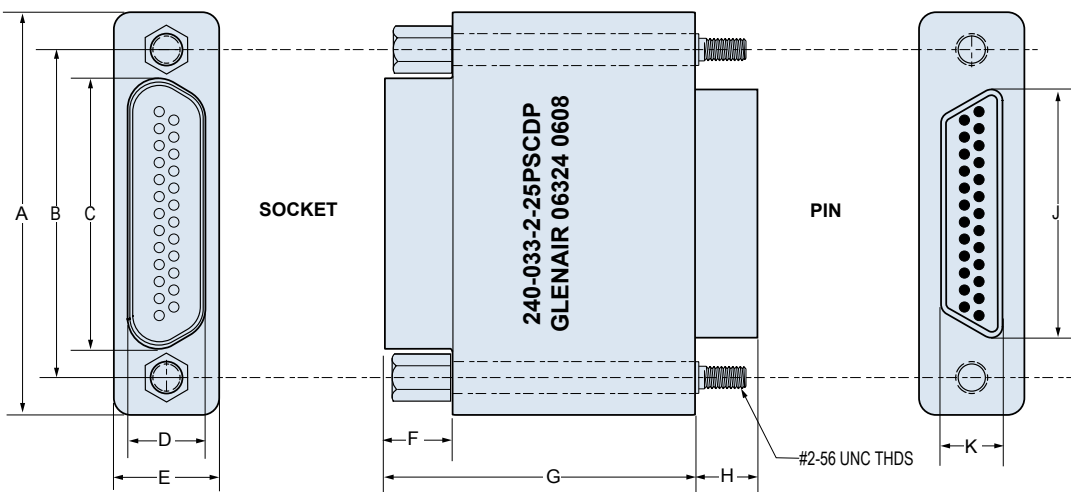


D



Avoid Costly Redesign with Micro-D Filter Adapters.

Upgrade your existing cables and boxes to meet EMI requirements. These pin-socket adapters can be plugged into any standard M83513 connectors. Simply unplug your existing cable, install the filter adapter, and plug the cable into the adapter.

Availability: Filter elements in stock. Products ship in two weeks or less. Contact factory for price and delivery.

240-033 Micro-D Filter Connectors Pin-Socket In-Line Filter Adapters



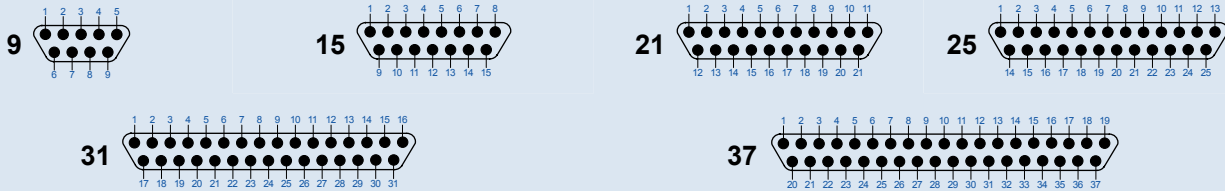
TABLE I: SHELL FINISH

| SYM | MATERIAL | FINISH DESCRIPTION |
|-----|----------|-------------------------|
| 1 | Aluminum | Cadmium |
| 2 | Aluminum | Nickel |
| 5 | Aluminum | Gold |
| 6 | Aluminum | Chem Film |
| 33 | Aluminum | Ni-PTFE 1000 Hour Grey™ |

**TABLE II: CAPACITOR ARRAY CODE
CAPACITANCE RANGE***

| CLASS | PI - CIRCUIT (pF) | C - CIRCUIT (pF) |
|-------|-------------------|------------------|
| A | 38,000 - 56,000 | 19,000 - 28,000 |
| B | 32,000 - 45,000 | 16,000 - 22,500 |
| C | 18,000 - 33,000 | 9,000 - 16,500 |
| D | 8,000 - 12,000 | 4,000 - 6,000 |
| E | 3,300 - 5,000 | 1,650 - 2,500 |
| F | 800 - 1,300 | 400 - 650 |
| G | 400 - 600 | 200 - 300 |

MICRO-D IN-LINE FILTER ADAPTER CONTACT ARRANGEMENTS



Mating Face View of Pin Connector. Socket connectors have reversed cavity numbers.

MICRO-D FILTER INLINE DIMENSIONS

| Layout | A Max. | | B | | C Max. | | D Max. | | E Max. | | F | | G Max. | | H | | J Max. | | K Max. | |
|-------------|--------|-------|-------|-------|--------|-------|--------|------|--------|------|------|------|--------|-------|------|------|--------|-------|--------|------|
| | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. |
| 9PS | .785 | 19.94 | .565 | 14.35 | .333 | 8.46 | .250 | 6.35 | .310 | 7.87 | .195 | 4.95 | 1.400 | 35.56 | .183 | 4.65 | .333 | 8.46 | .184 | 4.67 |
| 15PS | .935 | 23.75 | .715 | 18.16 | .483 | 12.27 | .250 | 6.35 | .310 | 7.87 | .195 | 4.95 | 1.400 | 35.56 | .183 | 4.65 | .483 | 12.27 | .184 | 4.67 |
| 21PS | 1.085 | 27.56 | .865 | 21.97 | .633 | 16.08 | .250 | 6.35 | .310 | 7.87 | .195 | 4.95 | 1.400 | 35.56 | .183 | 4.65 | .633 | 16.08 | .184 | 4.67 |
| 25PS | 1.185 | 30.01 | .965 | 24.51 | .733 | 18.62 | .250 | 6.35 | .310 | 7.87 | .195 | 4.95 | 1.400 | 35.56 | .183 | 4.65 | .733 | 18.62 | .184 | 4.67 |
| 31PS | 1.335 | 33.91 | 1.115 | 28.32 | .883 | 22.43 | .250 | 6.35 | .310 | 7.87 | .195 | 4.95 | 1.400 | 35.56 | .183 | 4.65 | .883 | 22.43 | .184 | 4.67 |
| 37PS | 1.485 | 37.72 | 1.265 | 32.13 | 1.033 | 26.24 | .250 | 6.35 | .310 | 7.87 | .195 | 4.95 | 1.400 | 35.56 | .183 | 4.65 | 1.033 | 26.24 | .184 | 4.67 |