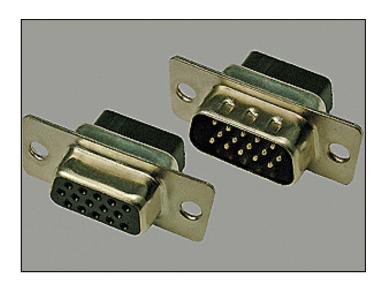


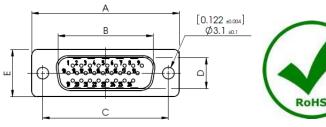
High Density D-Sub's

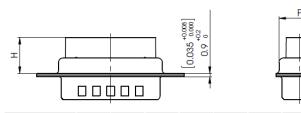
Crimp & Poke Style

with internal metal contact retention clip rings



Pin Connector Example





| Number of Contacts | Α | В | С | D | E | F | G | Н |
|--------------------|---------------|----------|---------------|----------|----------|----------|----------|---------|
| Polzahl | ±0,4 | +0,2 | ±0,15 | +0,2 | ±0,4 | ±0,3 | -0,3 | |
| | (± 0.016) | (+0.008) | (± 0.006) | (+0.008) | (±0.016) | (±0.012) | (-0.012) | |
| 15 | 30,8 | 16,9 | 25,0 | 8,2 | 12,5 | 10,8 | 6,1 | 8,95 |
| 13 | (1.213) | (0.665) | (0.984) | (0.323) | (0.492) | (0.425) | (0.240) | (0.352) |
| 26 | 39,1 | 25,2 | 33,3 | 8,2 | 12,5 | 10,8 | 6,1 | 8,95 |
| 20 | (1.539) | (0.992) | (1.311) | (0.323) | (0.492) | (0.425) | (0.240) | (0.352) |
| 44 | 53,0 | 38,9 | 47,04 | 8,2 | 12,5 | 10,8 | 6,0 | 8,95 |
| 44 | (2.087) | (1.531) | (1.852) | (0.323) | (0.492) | (0.425) | (0.236) | (0.352) |
| 62 | 69,3 | 55,3 | 63,5 | 8,2 | 12,5 | 10,8 | 6,0 | 8,95 |
| 02 | (2.728) | (2.177) | (2.500) | (0.323) | (0.492) | (0.425) | (0.236) | (0.352) |
| 78 | 66,9 | 52,8 | 61,1 | 11,0 | 15,4 | 13,7 | 6,0 | 9,50 |
| 70 | (2.634) | (2.079) | (2.406) | (0.433) | (0.606) | (0.539) | (0.236) | (0.374) |

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FCT Electronics High Density D-Sub Connector range includes Crimp & Poke connectors that have internal metal contact retention clip rings.

This feature provides a minimum pull out force of 9lbs as required by MIL-DTL-24308, and a higher end user life cycle for applications where field contact replacement or repair is a common requirement.

| Shell Size | Plug | Socket |
|---------------|-----------|-----------|
| 1 | CT09-15P7 | CT09-15S7 |
| 2 | CT15-26P7 | CT15-26S7 |
| 3 | CT25-44P7 | CT25-44S7 |
| 4 | CT37-62P7 | CT37-62S7 |
| 5 | CT50-78P7 | CT50-78S7 |

FCT HD C&P Plug connectors can be supplied without ground dimples by adding a suffix –K121 to the end of the part #. Stainless Steel versions are available with the suffix –A300 at the end of the part #. (e.g. CT09-15P7-A300) Stainless Steel Plugs have no dimples as standard.

FCT supplies the required pin and socket contacts with several standard gold plating thickness options.

| FK22PL-02V | 0,2 µm (8 microinches) | Pin |
|---------------|-------------------------|--------|
| FK22SL-02V | 0,2 µm (8 microinches) | Socket |
| FK22PL-08V | 0,8 µm (31 microinches) | Pin |
| FK22SL-08V | 0,8 µm (31 microinches) | Socket |
| FK22PL-13V | 1,3 µm (51 microinches) | Pin |
| FK22SL-13V | 1,3 µm (51 microinches) | Socket |
| M39029/58-360 | 1,3 µm (51 microinches) | Pin |
| M39029/57-354 | 1,3 µm (51 microinches) | Socket |

FCT Electronics, is a leading manufacturer of D-Sub Connectors and Accessories for various applications. More product details can be found in FCT's full line catalogs or on the company's

connecting is our business

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