




Technical drawing of a shaft-hub assembly. The drawing shows a shaft with a diameter of 0.175 and a hub with a bore diameter of 0.120. The total length of the assembly is 0.312.

Diagram illustrating the recommended backplane layout for the circuit pack side, showing typical Fastech orientation. Key dimensions and features include:

- Overall Width:** 1.000
- Pin Grid Spacing:** 0.125 TYP
- Pin Diameter:** $\phi 0.093$ TYP
- Pin Grid Label:** BACKPLANE PIN GRID
- Radius:** R0.166 TYP
- Dimensions:** 2.700 and 1.180

RECOMMENDED BACKPLANE LAYOUT
CIRCUIT PACK SIDE
TYPICAL FASTECH ORIENTATION

Technical drawing showing a cross-section (SECT. A-A) of a shaft with a keyway. The shaft has an outer diameter of $\phi 0.250$. The keyway has a width of $\phi 0.193$ and a depth of 0.085 . The key has a width of 0.015 and a height of $\phi 0.207$.

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|-------------------------|----------------|--------|---------|--|-----------|---------|------------------|---|---|--|--|--|--|--|
| mat'l. code SEE NOTE | | | | tolerances unless otherwise specified | | | CUSTOMER COPY | |  Electronics www.fciconnect.com | | | | | |
| litr | ecn no | dr | date | linear | | | | projection  | title 9639D BACKPLANE CONNECTOR | | | | | |
| A | V12879 | CGD | 1/23/02 | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | angles | | | | INCH  | product family FASTECH size dwg no A A89KC4212 | | | | | |
| | | | | dr | C. DAILY | 1/23/02 | | | | | | | | |
| | | | | engr | R. CONRAD | 1/23/02 | | | | | | | | |
| | | | | chr | R. CONRAD | 1/23/02 | | | | | | | | |
| | | | | appd | R. CONRAD | 1/23/02 | scale 1:1 | sheet 1 of 1 | | | | | | |
| sheet index | revision sheet | A 1 | | | | | | | | | | | | |

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