

| Part #   |       |      | I <sub>max</sub> | I <sub>max</sub> (Amps) |                     | Q <sub>max</sub> (Watts)   |  | V <sub>max</sub> (Volts)   |           | (°C)   T      | max (°C)                         |  |
|--|-------|------|------------------|-------------------------|---------------------|--|--|--|-----------|---------------|----------------------------------|--|
| 00411-9J30-20CN  |       |      |                  | 2.0                     |                     | 0.54   |  | 0.48   |           | ;             | 200°C                            |  |
|  |       |      |                  |                         |                     | Custom Options:<br>Call for custom wire types and other custom<br>options. |  |  |           |               |                                  |  |
|  |       |      |                  |                         |                     |  |  | Notes:<br>Typical power input is 40% to 80% of $I_{max}$<br>Maximum Waste Heat (exiting the hot side) at<br>100% input power, $I=I_{max}$ , $V=V_{max}$ is;<br>$(I_{max} * V_{max}) + Q_{max} = 1.50$ watts<br>Use of a properly sized heat sink or water<br>block is required to remove waste heat. |           |               |                                  |  |
| Top Plate  |       |      |                  |                         |                     | n Plate  |  | Metallized Height  |           | Lapped Height |                                  |  |
|  |       |      | 3                | С                       |                     | D  |  | н  |           | н             |                                  |  |
| mm   | in    | mm   | in               | mm                      | in                  | mm   | in   | mm   | in        | mm            | in                               |  |
| 2.24   | 0.088 | 4.24 | 0.167            | 4.24                    | 0.167               | 4.24   | 0.167  | NA   | NA        | 2.28          | .090                             |  |
|  |       |      |                  |                         |                     | <br>↓  | Toperances (typical)<br>A, B, C, D = ±0.25mm (±0.01")<br>H = ±0.15mm (±0.006") |  |           |               |                                  |  |
| Side H - OR<br>Bottom C - I - D - H  |       |      |                  |                         |                     |  | Side   |  |           |               |                                  |  |
| Q <sub>c</sub> Vs Amps   |       |      |                  |                         | 4 Couples<br>2 Amps |  |  | Volts  | Vs. Amps  |               | 4 Couples<br>2 Amps              |  |
| 0.6<br>0.5<br>0.4<br>0.4<br>0.3<br>0.2<br>0.2<br>0.2<br>0.2<br>0.1<br>0.0<br>0.0<br>0.3<br>0.5<br>0.8<br>1.0<br>1.3<br>1.5<br>1.8<br>2.0 |       |      |                  |                         |                     | 0.6<br>0.5<br>0.4<br>(stop) 0.3<br>0.2<br>0.1                              |  | 0.75 1.00  | 1.25 1.50 |               | 27 C = Th<br>Delta T<br>in C<br> |  |

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