



## C8442B 7/16-Female to N/Male Adapter 6 GHZ

Rev 000

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>Electrical</b>     |                                     |
| Frequency             | 0-6 GHZ                             |
| VSWR                  | 1.15 Max                            |
| Impedance             | 50 Ohms                             |
| PIM(3 <sup>rd</sup> ) | -165 dBc Max with 2 CW Tones @ 20 W |
| <b>Mechanical</b>     |                                     |
| 7/16 Interface Per    | IEC 169-4                           |
| N Interface per       | MIL-STD-348B                        |
| Operating Temperature | -55°C to +125°C                     |
| <b>Materials</b>      |                                     |
| Body                  | Trialloy plated Brass               |
| Contacts              | BeCu                                |
| Contact Plating       | Silver                              |
| Dielectric            | PTFE                                |
| ROHS Compliant        |                                     |

