



## C524-047-XXB 2.4/Male to 2.4/Male Cable Assembly 50 GHZ

Rev 000

|                       |                            |
|-----------------------|----------------------------|
| <b>Electrical</b>     |                            |
| Frequency             | 0-50 GHZ                   |
| VSWR                  | 1.40 Max                   |
| Impedance             | 50 Ohms                    |
| <b>Mechanical</b>     |                            |
| 2.4 Interface per     | MIL-STD-348B               |
| <b>Materials</b>      |                            |
| Outer Shield Diameter | .046"                      |
| Overall Diameter      | .056"                      |
| 2.4 Body              | Passivated Stainless Steel |
| 2.4 Contacts          | Au Plated BeCu             |
| Contact Plating       | Au 50μ" Min                |
| ROHS Compliant        |                            |



| Raw Cable IL @ Freq | dB per Ft |
|---------------------|-----------|
| 12 GHZ              | 1.36 dB   |
| 18 GHZ              | 1.82 dB   |
| 26.5 GHZ            | 2.14 dB   |
| 40 GHZ              | 2.73 dB   |
| 50 GHZ              | 3.08 dB   |

