

# D3-20005 / 20006 10 dB BI-DIRECTIONAL COUPLERS

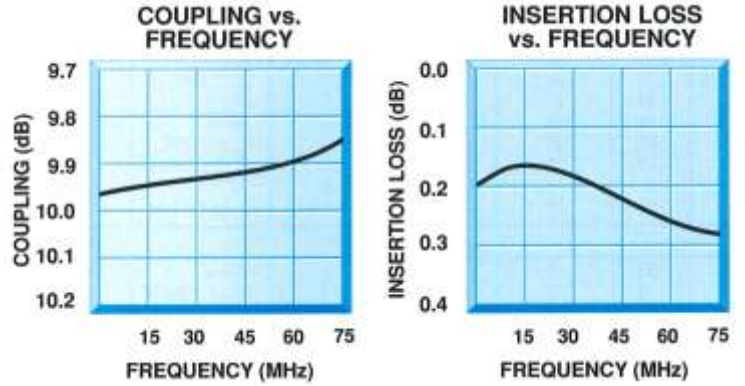
## TECHNICAL FEATURE

### FEATURES

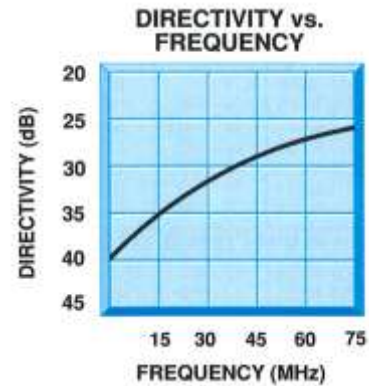
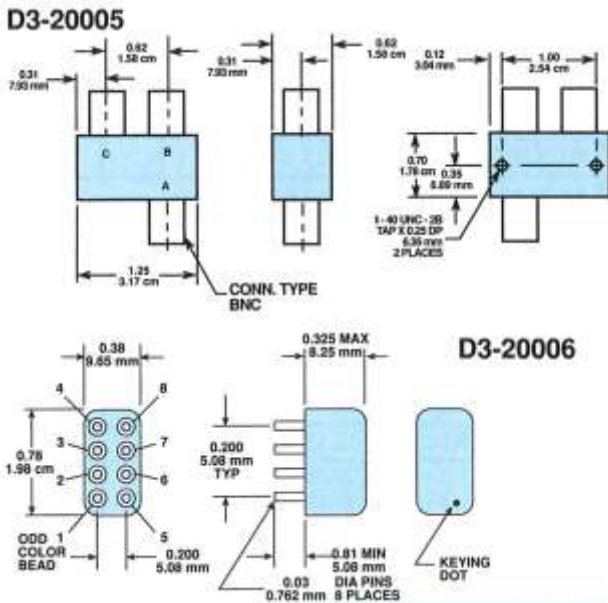
- 0.75 - 75 MHz

### PERFORMANCE

|                                  |               |
|----------------------------------|---------------|
| Frequency Range.....             | 0.75 - 75 MHz |
| Coupling.....                    | 10 ± 0.1 dB   |
| Coupling Flatness.....           | ±0.10 dB max  |
| Insertion Loss .....             | 0.35 dB max   |
| Directivity.....                 | 30 dB min     |
| VSWR.....                        | 1.15:1 max    |
| Impedance.....                   | 50 Ohms       |
| Power Handling .....             | 3 Watts max   |
| Operating Temperature Range..... | -54 to +85° C |



### MECHANICAL OUTLINE



### FUNCTIONAL SCHEMATIC

