

MIL-DTL-17

| Blake Part Number | M17 Number | Dielectric Material | Jacket Material | Cap. pF FT | Shield | O.D. (Inches) | Operating Temp Range (C°) | Max. Oper. Voltage (Volts RMS) | Nom. Imp. (ohms) |
|----------------------|------------|------------------------|--------------------|---------------|-------------|------------------|---------------------------------|--------------------------------------|---------------------|
| BCX-18301 | /183-00001 | PE | XLPE | 32.2 | 1: TC | 0.195 | -30 +80 | 1,900 | 50.0 |
| BCX-18401 | /184-00001 | PE | XLPE | 22.2 | 1: BC | 0.242 | -30 +80 | 2,300 | 75.0 |
| BCX-18501 | /185-00001 | Air-Space PE | XLPE | 14.5 | 1: BC | 0.242 | -30 +80 | 750 | 93.0 |
| BCX-18601 | /186-00001 | PE | XLPE | 24.5 | 1: TC | 0.235 | -30 +80 | 1,000 | 78.0 |
| BCX-18701 | /187-00001 | PE | XLPE | 32.2 | 1: TC | 0.160 | -30 +80 | 1,900 | 50.0 |
| BCX-18801 | /188-00001 | PE | XLPE | 32.2 | 2: TC | 0.332 | -30 +80 | 3,000 | 50.0 |
| BCX-18901 | /189-00001 | PE | XLPE | 32.2 | 1: BC | 0.405 | -30 +80 | 5,000 | 50.0 |
| BCX-18902 | /189-00002 | PE | XLPE w/ armor | 32.2 | 1: BC | 0.475 | -30 +80 | 5,000 | 50.0 |
| BCX-19001 | /190-00001 | PE | XLPE | 32.2 | 2: SC | 0.425 | -30 +80 | 5,000 | 50.0 |
| BCX-19101 | /191-00001 | PE | XLPE | 22.0 | 2: BC | 0.425 | -30 +80 | 5,000 | 75.0 |
| BCX-19201 | /192-00001 | PE | XLPE | 32.2 | 2: BC | 0.545 | -30 +80 | 7,000 | 50.0 |
| BCX-19301 | /193-00001 | PE | XLPE | 32.2 | 1: BC | 0.870 | -30 +80 | 11,000 | 50.0 |
| BCX-19302 | /193-00002 | PE | XLPE w/ armor | 32.2 | 1: BC | 0.945 | -30 +80 | 11,000 | 50.0 |
| BCX-19401 | /194-00001 | PE | XLPE | 32.2 | 2: SC | 0.212 | -30 +80 | 1,900 | 50.0 |
| BCX-19501 | /195-00001 | Air-Space PE | XLPE | 14.5 | 1: BC 1: TC | 0.245 | -30 +80 | 750 | 50.0 |
| BCX-19601 | /196-00001 | PE | XLPE | 32.2 | 1: TC | 0.110 | -30 +80 | 1,500 | 50.0 |
| BCX-19701 | /197-00001 | PE | XLPE | 32.2 | 1: TC | 0.195 | -30 +80 | 1,900 | 50.0 |
| BCX-19801 | /198-00001 | PE | XLPE | 32.2 | 1: TC | 0.160 | -30 +80 | 1,900 | 50.0 |
| BCX-19901 | /199-00001 | PE | XLPE | 32.2 | 2: SC | 0.332 | -30 +80 | 3,000 | 50.0 |
| BCX-20001 | /200-00001 | PE | XLPE | 32.2 | 2: SC | 0.212 | -30 +80 | 1,900 | 50.0 |