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| **MIL-DTL-17** |

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| **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-16001** | /160-00001 | PE | PVC-IIA | 32.6 | 2: SC | 0.465 | -55 +200 | 6,000 | 50.0 |
| **BCX-16101** | /161-00001 | PTFE | FG Braid-V | 29.3 | 1: TC | 0.160 | -40 +85 | 1,900 | 50.0 |
| **BCX-16102** | /161-00002 | PTFE | FG Braid-V w/armor | 29.3 | 2: SC | 0.195 | -55 +200 | 1,900 | 50.0 |
| **BCX-16201** | /162-00001 | PE | PVC-IIA | 32.2 | 1: SC | 0.410 | -55 +250 | 2,500 | 50.0 |
| **BCX-16301** | /163-00001 | PE | PVC-IIA | 30.8 | 2: SC | 0.895 | -40 +85 | 11,000 | 50.0 |
| **BCX-16401** | /164-00001 | PE | PVC-IIA | 32.2 | 1: BC | 0.730 | -55 +250 | 7,000 | 50.0 |
| **BCX-16402** | /164-00002 | PE | TPE | 32.2 | 1: BC | 0.795 | -55 +250 | 7,000 | 50.0 |
| **BCX-16501** | /165-00001 | PE | PVC-IIA | 30.8 | 2: SC | 0.332 | -40 +85 | 3,000 | 50.0 |
| **BCX-16502** | /165-00002 | PE | PVC-IIA w/armor | 30.8 | 1: BC | 10.30 | -40 +85 | 5,000 | 50.0 |
| **BCX-16601** | /166-00001 | PE | PVC IIA | 32.2 | 2: SC | 10.80 | -40 +85 | 5,000 | 50.0 |
| **BCX-16701** | /167-00001 | PE | PVC IIA | 32.2 | 2: SC | 10.80 | -40 +85 | 5,000 | 50.0 |
| **BCX-16801** | /168-00001 | Taped PTFE | FG Braid-V | 32.0 | 2: BC | 0.55 | -40 +85 | 7,000 | 50.0 |
| **BCX-16802** | /168-00002 | Taped PTFE | FEP-IX | 32.0 | 2: BC | 0.62 | -40 +85 | 7,000 | 50.0 |
| **BCX-16901** | /169-00001 | PTFE | FEP-IX | 32.0 | 1: BC | 0.87 | -40 +85 | 11,000 | 50.0 |
| **BCX-17001** | /170-00001 | PTFE | FEP-IX | 29.3 | 2: SC | 0.21 | -40 +85 | 1,900 | 50.0 |
| **BCX-17101** | /171-00001 | PTFE | FEP-IX | 32.0 | 2: SC | 0.42 | -55 +200 | 5,000 | 50.0 |
| **BCX-17201** | /172-00001 | PTFE | FEP-IX | 32.0 | 2: SC | 0.34 | -55 +200 | 5,000 | 50.0 |
| **BCX-17301** | /173-00001 | PE | PVC IIA | 50.0 | 1: SC | 0.071 | -55 +200 | 1,000 | 50.0 |
| **BCX-17401** | /174-00001 | PTFE | FEP-IX | 32.0 | 1: SC | 0.170 | -55 +200 | 1,900 | 50.0 |
| **BCX-17501** | /175-00001 | PTFE | FEP-IX | 32.0 | 2: SC | 0.280 | -55 +200 | 3,000 | 50.0 |
| **BCX-17602** | /176-00002 | PTFE | PFA-XIII | 24.0 | 1: SC | 0.098 | -55 +200 | 1,200 | 50.0 |
| **BCX-17603** | /176-00003 | Foam ETFE or ECTFE | PFA,FEP, ETFE or ECTFE | 24.0 | 1: SCBerC | 0.125 | -55 +150 | 1,000 | 77.0 |
| **BCX-17701** | /177-00001 | PTFE | FEP-IX | 17.4 | 2: SC FEP Interlayer | 0.184 | -55 +200 | 1,500 | 95.0 |
| **BCX-17801** | /178-00001 | PTFE | Polyester Braid | 17.4 | SC:NC:CPC Tape: NC, FEP Interlayer | 0.270 | -55 +150 | 1,500 | 95.0 |
| **BCX-17901** | /179-00001 | PTFE | Polyester Braid | 23.0 | SC:NC:CPC Tape: NC, FEP Interlayer | 0.195 | -55 +150 | 1,200 | 75.0 |
| **BCX-18001** | /180-00001 | PE | XLPE | 22.0 | 1: SC 1: BC | 0.332 | -30 +80 | 2,700 | 75.0 |
| **BCX-18101** | /181-00001 | PE | XLPE | 22.0 | 1: BC | 0.405 | -30 +80 | 5,000 | 75.0 |
| **BCX-18102** | /181-00002 | PE | XLPE w/ armor | 22.0 | 1: BC | 0.475 max | -30 +80 | 5,000 | 75.0 |
| **BCX-18201** | /182-00001 | PE | XLPE | 17.4 | 2: TC | 0.420 | -30 +80 | 1,000 | 95.0 |
| **BCX-18202** | /182-00002 | PE | XLPE | 17.4 | 2: TC | .490 max | -30 +80 | 1,000 | 95.0 |