MBF MICROWAVE

MODEL NUMBER DESIGNATIONS

Group 1

SWITCH SERIES

1000 Series SPDT
1004 (SMA)
1005 (SMA Removable)
1007 (Terminated)

2000 Series SPDT
2011 (N)
2022 (N)

3000 Series Multi-Purpose
3001 (SP10T)
3300 (SP3T)
3400 (SP4T)
3500 (SP5T)
3600 (SP6T)
3700 (SP7T)
3800 (SP8T)
3900 (SP9T)

7000 Series DPDT
7010 (SMA, M.B.)
7011 (N, M.B.
7022 (SMA)
7024 (N)
7040 (N, Manual)
7042 (SMA, Manual)
7045 (SMA, Manual)
7046 (SMA, Manual)

8000 Series SPDT
8010 Y-Switch

Group 2

RF CONNECTORS

1. SMA
2. TNC
3. BNC
4. N
5. 3.5 MM
6. K
7. P.C.B. MOUNTABLE

Group 3

VOLTAGE

0. Not Applicable
1. 5-6 VDC
2. 12 VDC
3. 15 VDC
4. 18 VDC
5. 24 VDC
6. 28 VDC
7. 110-120 VDC
8. SPECIAL

Group 4

ACTUATION

0. MANUAL
1. FAILSAFE
2. FAILSAFE with SUPPRESION DIODES
3. PULSE LATCHING
4. PULSE LATCHING with SUPPRESION DIODES
5. LATCHING with SELF CUT-OFF CIRCUIT (No Rise)
6. LATCHING with SELF CUT-OFF CIRCUIT and SUPPRESION DIODE (No Rise)
7. NORMALLY OPEN
8. NORMALLY OPEN and SUPPRESION DIODES
9. NORMALLY OPEN and FAILSAFE TO POSITION 1
A. PULSE LATCHING, MAKE BEFORE BREAK CIRCUIT and CUT-OFF CIRCUIT
B. PULSE LATCHING, MAKE BEFORE BREAK CIRCUIT and CUT-OFF CIRCUIT and SUPPRESION DIODES
C. FAILSAFE, MAKE BEFORE BREAK CIRCUIT
D. FAILSAFE, MAKE BEFORE BREAK CIRCUIT and SUPPRESION DIODES
E. LATCHING WITH CUT-OFF CIRCUIT (5-8mS Rise)
F. LATCHING WITH CUT-OFF CIRCUIT AND SUPPRESSION DIODES (5-8mS Rise)

Group 5

TERMINALS

0. SOLDER TERMINALS
1. MULTI PIN HEADER
2. BENDIX OR EQUIVALENT CONN
3. 9 PIN D CONNECTOR
4. 15 PIN D CONNECTOR
5. 25 PIN D CONNECTOR
6. AMPHENOL CONNECTOR
7. TOGGLE SWITCH

Goup 6

OPTIONS

0. NOT APPLICABLE
1. INDICATING CIRCUIT
2. TTL LOGIC
3. CMOS LOGIC
4. IND CIR & TTL LOGIC
5. IND CIR & CMOS LOGIC
6. BCD CONTROL
7. BCD CONTROL & IND CIR
8. GPID

GRoup 7

OPTIONS

0. NOT APPLICABLE
1. COMMON POSITIVE
2. MOISTURE SEAL
3. PRESSURIZED (If Applicable)
4. TERMINATED
5. COMMON POSITIVE AND TERMINATED
6. TERMINATED and MOISTURE SEAL
7. MANUAL OVERIDE
8. TERMINATED and MANUAL OVERIDE
9. REVERSIBLE POLARITY

Example: Model No. 1004-16-3011, is a SPDT switch with SMA connectors, 28 VDC pulse latching, solder terminals, indicating circuit, and common positive.