DESIGN SPECIFICATIONS

**ELECTRICAL**
- FREQUENCY (GSM): 1.5 GHz
- VSWR (MAX): 1.5 dB
- ISWR (MAX): 0.05 dB
- INSERTION LOSS (MAX): 0.05 dB
- POWER (MAX): 5 kW
- POWER AVG (1 GHz): 300 W

**MECHANICAL & ENVIRONMENTAL**
- ROTATIONAL SPEED: 50 RPM NORMAL, 120 RPM MAX
- TORSION: 10 OZ-IN. MAX
- WEIGHT: 4 OZ. MAX
- MATERIAL: STAINLESS STEEL AND ALUMINUM
- FINISH: PASSIVATE AND CHROMATE CONV. COAT
- MARKING: TO INCLUDE ALL MIN. DIAMOND P/N & S/N
- APPLIED LABEL APPROX. SHOWN

**SLIP RING**
- NUMBER OF CIRCUITS: 6
- CURRENT: 2 AMPS
- VOLTAGE: 240 VAC
- MATERIAL: PLASTIC, ALUMINUM AND STAINLESS STEEL
- W/GOLD PLATED CONTACTS

**ROHS COMPLIANT**

**DIMENSIONS**
- ROTARY JOINT, 1 CH COAX, 6 CH SLIP RING
- DIMENSIONS ARE IN INCHES
- REMOVE ALL BURRS AND SHARP EDGES, .005 MAX, UNLESS OTHERWISE SPECIFIED
- SPECIFIED SLIP RING 63
- TOLERANCES ARE:
  - FRACTIONS: 2 PLACES
  - DECIMALS: 3 PLACES
  - ANGLES: 3 PLACES
- SLIP RING 2 PLACES
- SMA JACKS 2 PLACES

**ELECTRICAL SPECIFICATIONS**
- FREQUENCY (GHz): DC-18
- VSWR (MAX): 1.5 dB
- ISWR (MAX): 0.05 dB
- INSERTION LOSS (MAX): 0.3 dB
- INSERTION WOW (MAX): 0.05 dB
- POWER, PEAK: 5 kW
- POWER, AVG (@ 1 GHz): 200 W
- ROTATIONAL SPEED: 50 RPM NORMAL, 120 RPM MAX
- Torque: 10 OZ.-IN. MAX
- Weight: 4 OZ. MAX
- Material: STAINLESS STEEL AND ALUMINUM
- Finish: PASSIVATE AND CHROMATE CONV. COAT
- Marking: TO INCLUDE ALL MIN. DIAMOND P/N & S/N
- Applied Label Approx. Shown

**SLIP RING**
- Number of Circuits: 6
- Current: 2 Amps
- Voltage: 240 Vac
- Material: Plastic, Aluminum and Stainless Steel
- With Gold Plated Contacts

**ROHS Compliant**

**MATERIAL**
- Stainless Steel and Aluminum

**FINISH**
- Passivate and Chromate Conv. Coat

**MARKING**
- Number of Circuits: 6
- Current: 2 Amps
- Voltage: 240 Vac
- Material: Plastic, Aluminum and Stainless Steel
- With Gold Plated Contacts

**WEIGHT**
- 4 OZ. MAX

**DIMENSIONS**
- 2:1 SCALE