

# Ethernet and High Definition Slip Ring Capsules

## SRA-73811

### *High Definition (HD) dual channel video slip ring capsule*

#### **Description**

A slip ring can be used in any electromechanical system that requires unrestrained, continuous rotation while transferring video, power and data from a stationary to a rotating structure.

The SRA-73811, provides dual HD-SDI communication in combination with 4, 2 amp connections. RG179 coax cable is provided for video transfer. The coax cable is supplied terminated with BNC connectors, ready to install.

The SRA-73811 utilizes gold-on-gold contact technology with very low electrical noise for un-paralleled performance and provides functional life that exceeds any competitive slip ring.

#### **Features**

- Compatible with:
  - SMPTE 259 M (SD-SDI)
  - SMPTE 292 M (HD-SDI)
- Speeds up to 250 RPM
- 12, 24, 36 and 48 inch lead lengths
- Available with two coax, and 4, 2 amp connections

#### **Benefits**

- Compact
- Plug-and-play coax connection



#### **Typical Applications**

- Security cameras
- Rotating video displays
- Camera jibs
- Pan / tilt video camera heads

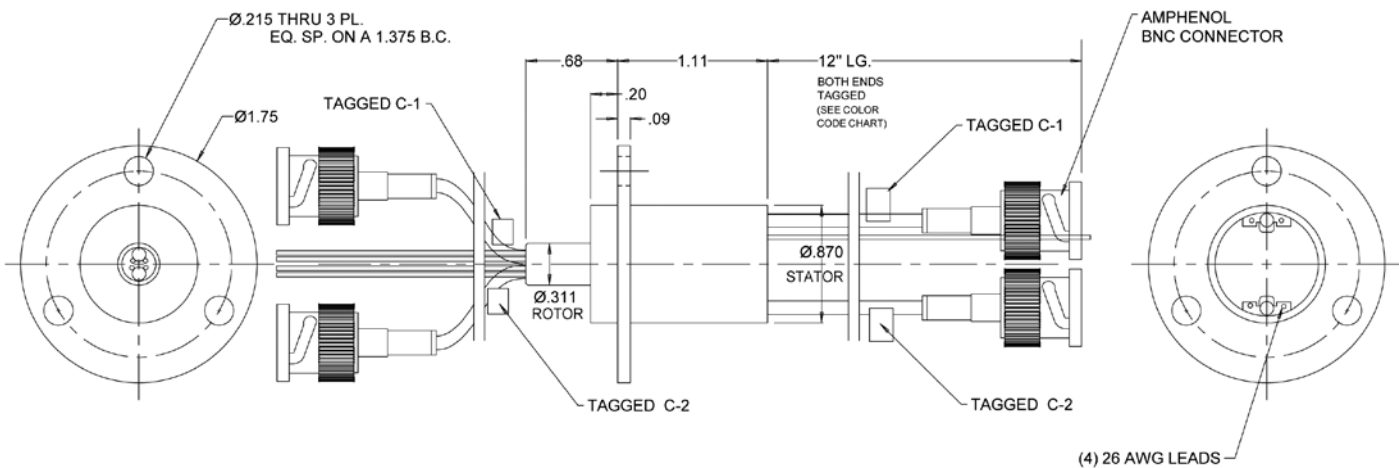
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SRA-73811 Specifications		Options
Operating Speed	250 rpm*	<ul style="list-style-type: none"> <li>• Lead lengths of 12, 24, 36 and 48 inches</li> <li>• Flange / no flange</li> </ul>
Video Connections	HD-SDI / SD-SDI	
Circuit Options	2 Video, 4, 2 amp	
Voltage	210 VDC / 240 VAC on standard circuits	
Temperature Range	-40°C to +80°C	
Contact Material	Gold	
Current Rating	2 amp (26 AWG)	

\*Please note that the operational life of the unit is dependent upon rotational speed, environment and temperature.

Lead Wire Color Code			
Ring #	Color Code	Tag #	Circuit #
1	SHIELD	C - 1	1
2	COAX		
3	SHIELD		
4	BLK	-	2
5	BRN	-	3
6	RED	-	4
7	ORN	-	5
8	SHIELD	C - 2	6
9	COAX		
10	SHIELD		

## SRA-73811 Dimensions



Dimensions in inches