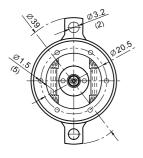
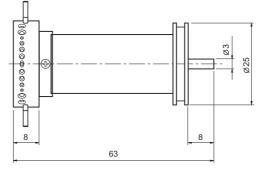
mtc SR-1412

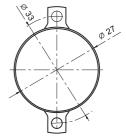
Slip-Ring

The SR-1412, a high accuracy 66 channel slipring for payloads, was especially designed for high quality current and signal (including HD Video and LAN) transmissions under harsh environmental conditions, when a large number of channels in a compact design is required. The outstanding raw materials used for the SR-1412 provide extended lifetime, a critical advantage in this type of application.









Specification

| Parameter | Unit | Value |
|---------------------------|-----------------------|---------------------|
| Number of circuits | circ. | 66 |
| Operating speed max. | RPM | 40 |
| Lead wire length min. | mm | 200 |
| Lead wire size | AWG | 20;24;26;28;30;COAX |
| Max total current rating | А | 34 |
| Max current per pair | Α | 2.5 |
| Temperature range | °C | -40 ÷ +70 |
| Dielectric strength | V AC RMS, 50 or 60 Hz | 500 |
| Insulation resistance min | MΩ | 100 |
| Noise max | Ω | 0.015 at 2 rpm |
| Starting torque max. | gm/cm | 100 |
| Lifetime | hours | 840 |
| Housing | Aluminum | |

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