

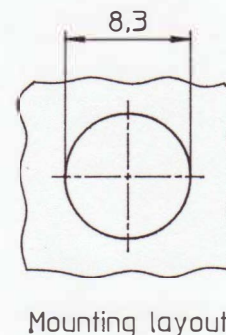
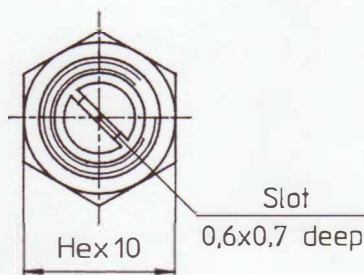
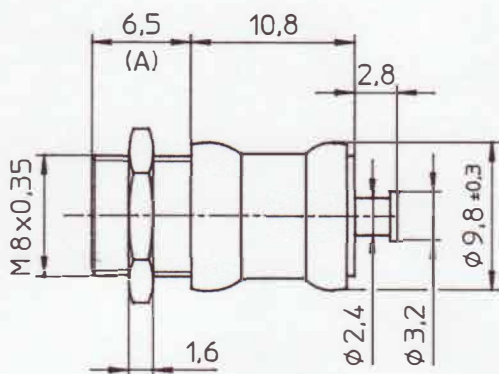


TRONSER TRIMMER

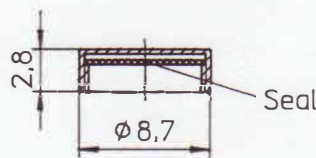
für die
professionelle
Elektronik

DATE : 08.07.91
REVISION : 30.11.93

60-1003-25010-000



Special Configuration



-030 Sealcap unmounted
Dim A +0,6mm

TECHNICAL DESCRIPTION

| | |
|------------|---|
| ROTOR | Tubes machined from brass and Ni steel, gold plated; Direct rotor contact through the entire rotor thread length |
| STATOR | Tubes machined from brass, gold plated |
| DIELECTRIC | Air |
| INSULATOR | High density alumina oxide Al ₂ O ₃ , glazed |
| MOUNTING | Rotor connection through central mount bushing, max.75 Ncm (105 in.oz.); Stator connection by solder pin |
| ADJUSTMENT | From rotor side. With positive mechanical stop at C _{max} , thereby eliminating forces on the solder joints |

ELECTRICAL , MECHANICAL AND THERMAL DATA

| | |
|-----------------------|--|
| TUNING TORQUE | 0,7 - 4,2 Ncm (0.9 - 5.8 in.oz.) |
| STOP TORQUE | max. 8 Ncm (11.1 in.oz.) |
| ROTATIONAL LIFE | ≥ 75 cycles, IEC 418 |
| VIBRATION | 60 g / 10 - 2000 Hz |
| SHOCK | 1500 g / 0,5 ms |
| OPERATING TEMPERATURE | -65°C to +125°C |
| ADJUSTMENT ACCURACY | ≤ 1 x 10 ⁻³ of adjusted value |

| TYPE | C _{min} | C _{max} | Test Voltage | Q-Factor @ | Contact Resistance | R _i | TC | Weight |
|-------------------|------------------|------------------|--------------|------------|--------------------|-------------------|------------------------|--------|
| Air gap 0,25 mm | pF | pF | VDC | 200 MHz | Ω | MΩ | x 10 ⁻⁶ /°C | ca.g |
| 60-1003-25010-000 | 1,0 | 10,0 | 1000 | > 1000 | < 0,001 | > 10 ⁶ | 50 ± 15 | 5,2 |