

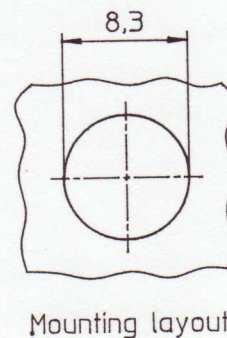
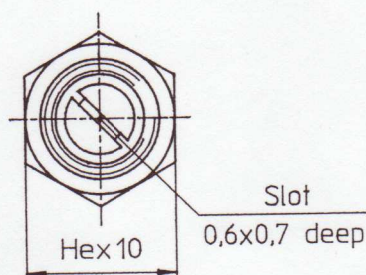
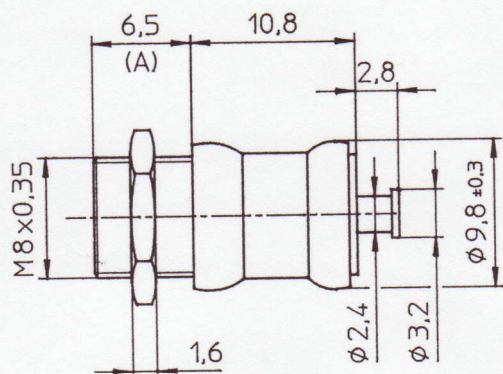


TRONSER TRIMMER

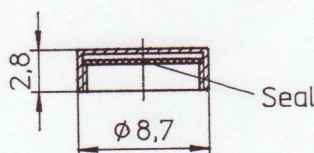
für die
professionelle
Elektronik

DATE : 08.07.91
REVISION : 30.11.93

60-1003-25010-000



Special Configuration



-030 Sealcap unmounted
Dim A +0,6mm

TECHNICAL DESCRIPTION

ROTOR	<p> Tubes machined from brass and Ni steel, gold plated; Direct rotor contact through the entire rotor thread length</p>
STATOR	Tubes machined from brass, gold plated
DIELECTRIC	Air
INSULATOR	High density alumina oxide Al_2O_3 , glazed
MOUNTING	<p> Rotor connection through central mount bushing, max.75 Ncm (105 in.oz.); Stator connection by solder pin</p>
ADJUSTMENT	<p> From rotor side. With positive mechanical stop at C_{max}, thereby eliminating forces on the solder joints</p>

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	M Ω	x 10 ⁻⁶ /°C	ca.g
60-1003-25010-000	1,0	10,0	1000	> 1000	< 0,001	> 10 ⁶	50 ± 15	5,2