



TRONSER TRIMMER
60-0404-10003-000

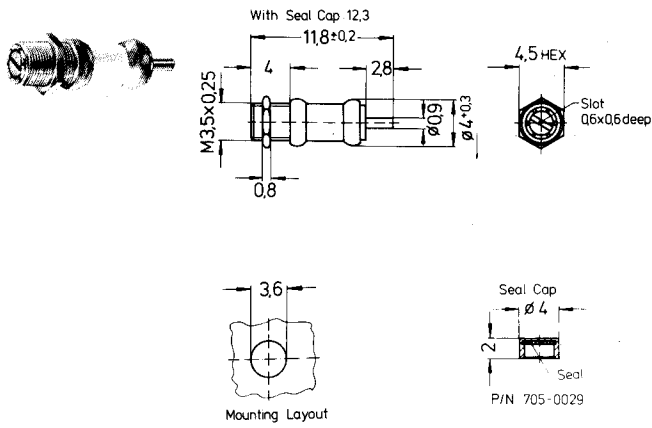


Figure 1

All Dimensions in mm



TRONSER TRIMMER
60-0409-10003-000

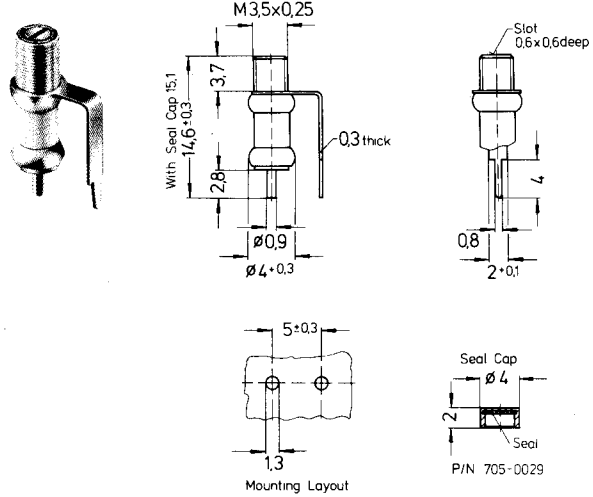


Figure 2

All Dimensions in mm



TRONSER TRIMMER
60-0410-10003-000

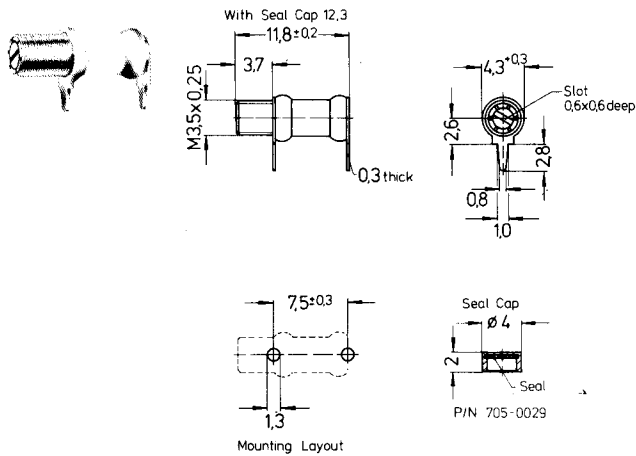


Figure 3

All Dimensions in mm



TRONSER TRIMMER
60-0411-10003-000

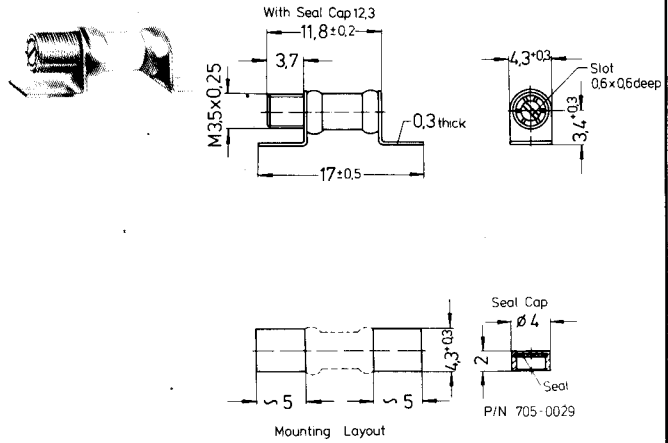


Figure 4

All Dimensions in mm



Technical Data

ROTOR

Tubes machined from solid brass, gold plated.
High Q - due to unique construction with large contact area between bushing and entire rotor thread

STATOR DIELECTRIC

Tubes machined out of solid brass, gold plated
Air (No plastic guiding elements or stop) -
Air gap 0,1 mm

INSULATOR TEMPERATURE RANGE

High density Alumina Al₂O₃, glazed
-65°C to +125°C

LIFE MOUNTING TORQUE ADJUSTMENT ACCURACY VIBRATION SHOCK

>75 Cycles
max. 10 Ncm (for 60-0404-10003-000)
<1% of adjusted value
60g at 10-2000 Hz
1500g for 0,5 msec

Through the use of high temperature solder the trimmers will withstand solder temperatures of 300°C for 10 sec max.

Figure No.	Part Number	Cmin pF	Cmax pF	Test Voltage VDC	Q-Factor at 200 MHz	T.C. x10 ⁻⁶ /°C	I.R. MΩ	Torque Ncm	max. Stop Torque Ncm
1	60-0404-10003-000	0,3	3,5	250	>5000	+50±30	>10 ⁶	0,3-2,0	2,0
2	60-0409-10003-000	0,4	3,5	250	>5000	+50±30	>10 ⁶	0,3-2,0	2,0
3	60-0410-10003-000	0,3	3,5	250	>5000	+50±30	>10 ⁶	0,3-2,0	2,0
4	60-0411-10003-000	0,3	3,5	250	>5000	+50±30	>10 ⁶	0,3-2,0	2,0