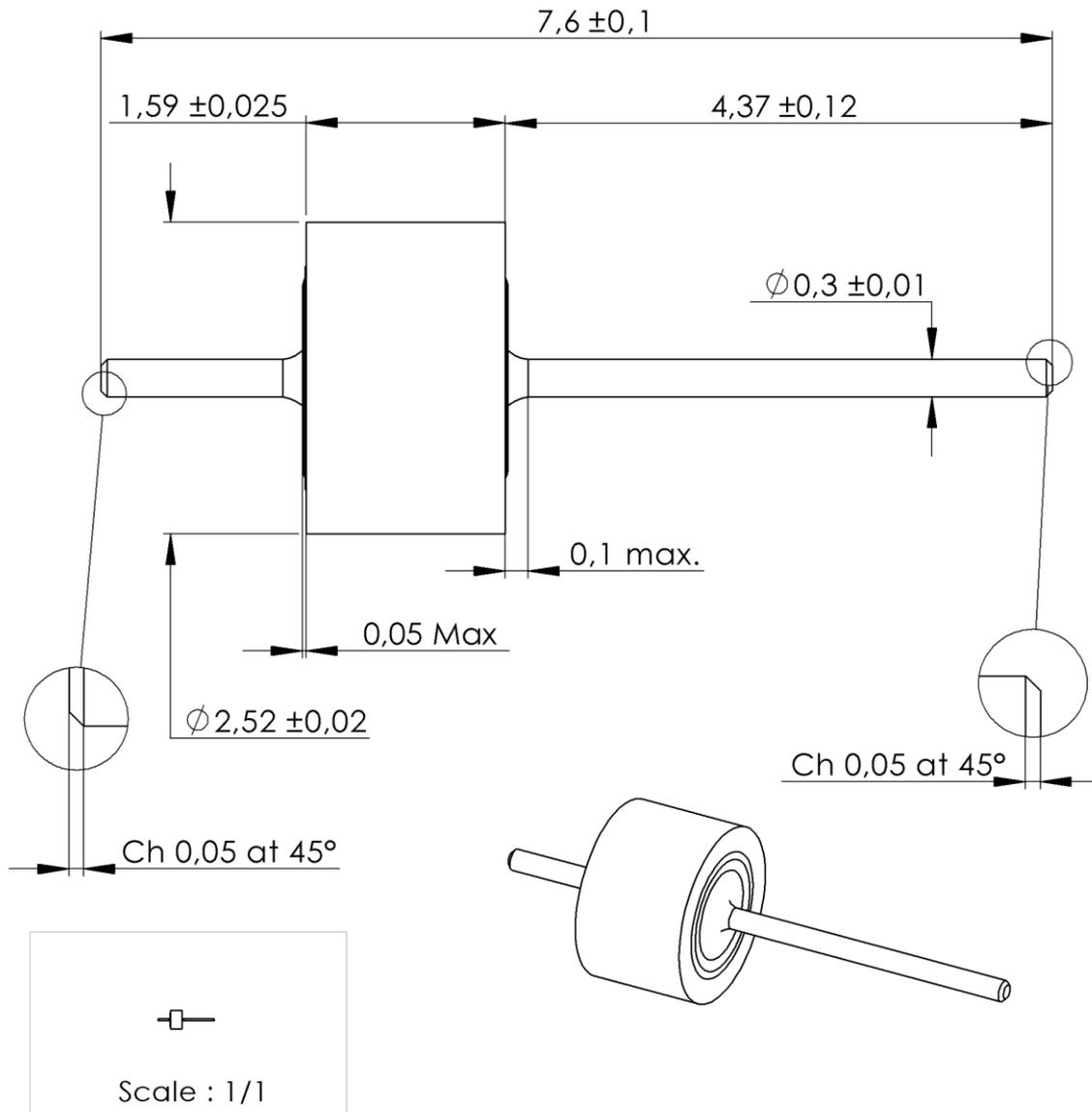
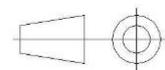


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All dimensions are in mm.



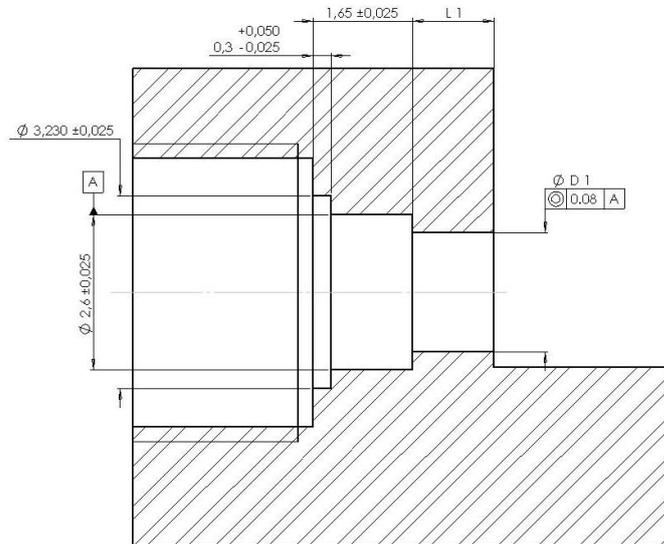
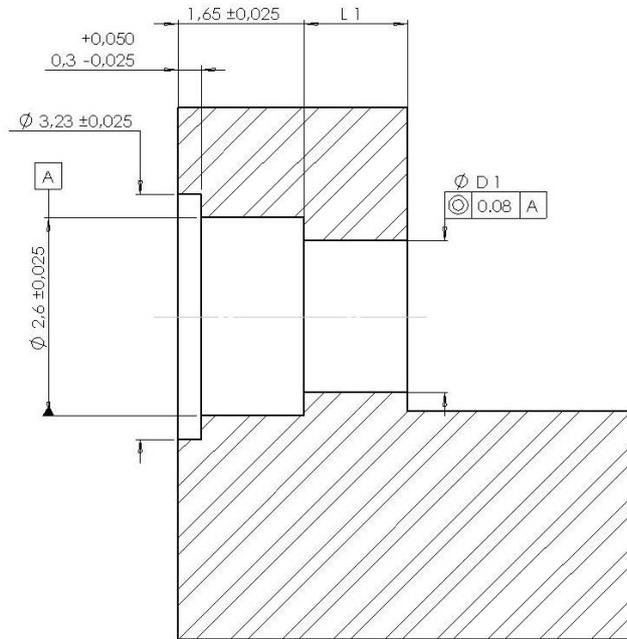
COMPONENTS	MATERIALS	PLATING (μm)
Body	DILVER P1	Ni2 Au1.3
Operating temperature	-65/+200 °C	
Weight	0,0400 g	
Others characteristics	Nominal impedance : 50 Ω Hermetic seal : 10⁻⁸ Atm.cm³/s	
SPECIFICATIONS :	RAD GEN CONN 001 RAD DET CONN 020	

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RECOMMENDED MONTING HOLE DETAIL

FLANGE RECEPTACLE

PIN Ø 0.3



D 1 and L 1 dimensiond have to be determined according to each application.

We advise of following cas: (see page 3)

- Using of R280 469 removable socket

D 1 = 2 ± 0.02

L 1 = 2.34 ± 0.01

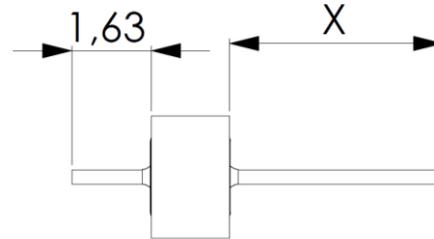
- The bead pin is directly welded on the track

D 1 = 0.7 ± 0.02

L 1 = from 1.02 to 3.99 according to customer's design criteria.

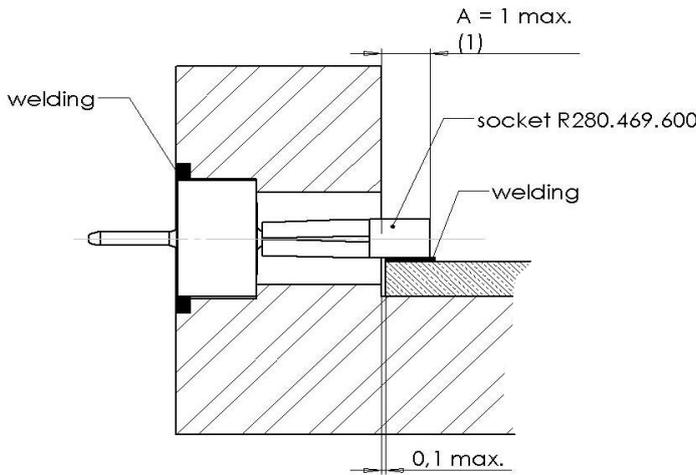
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ASSEMBLY INSTRUCTIONS



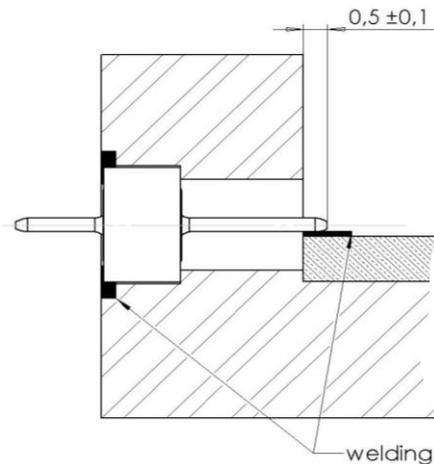
MOUNTING A: WITH REMOVABLE CONTACT

$X = 2 \pm 0.5 (2)$



MOUNTING B: WITH SEAL ONLY

$X = L 1 + A$



GLASS SEAL

- 1 – Adjust X by cutting the pin if necessary.
- 2 – Introduce the glass bead into its housing as here above (with the mounted socket.)
- 3 – Weld the ring by putting a welding wire in the groove.
- 4 –Weld the pin (or socket) on the track. Beware of putting too much welding!

IMPORTANT: for maximum RF characteristics the Link track/ pin must be as thin as possible. We advise you to respect rigourously the A dimension, by welding accuratly the bead pin directly on the track (right drawing).

CONNECTOR

FLANGE RECEPTACLE: Set up the EMI gasket in the connector groove. Put the connector on the housing while introducing the bead pin into socket, then mount the fixtures of the flange.

SCREW RECEPTACLE: Screw the connector into the housing.
(Tooling and torque, see the following board)

TOOLING			TORQUE
SMA	Jack receptacle	R282.341.010	2 N.m
	Plug receptacle	R282.342	
BMA	Jack receptacle	R282.341.010	2.9 N.m
	Plug receptacle	R282.342	