

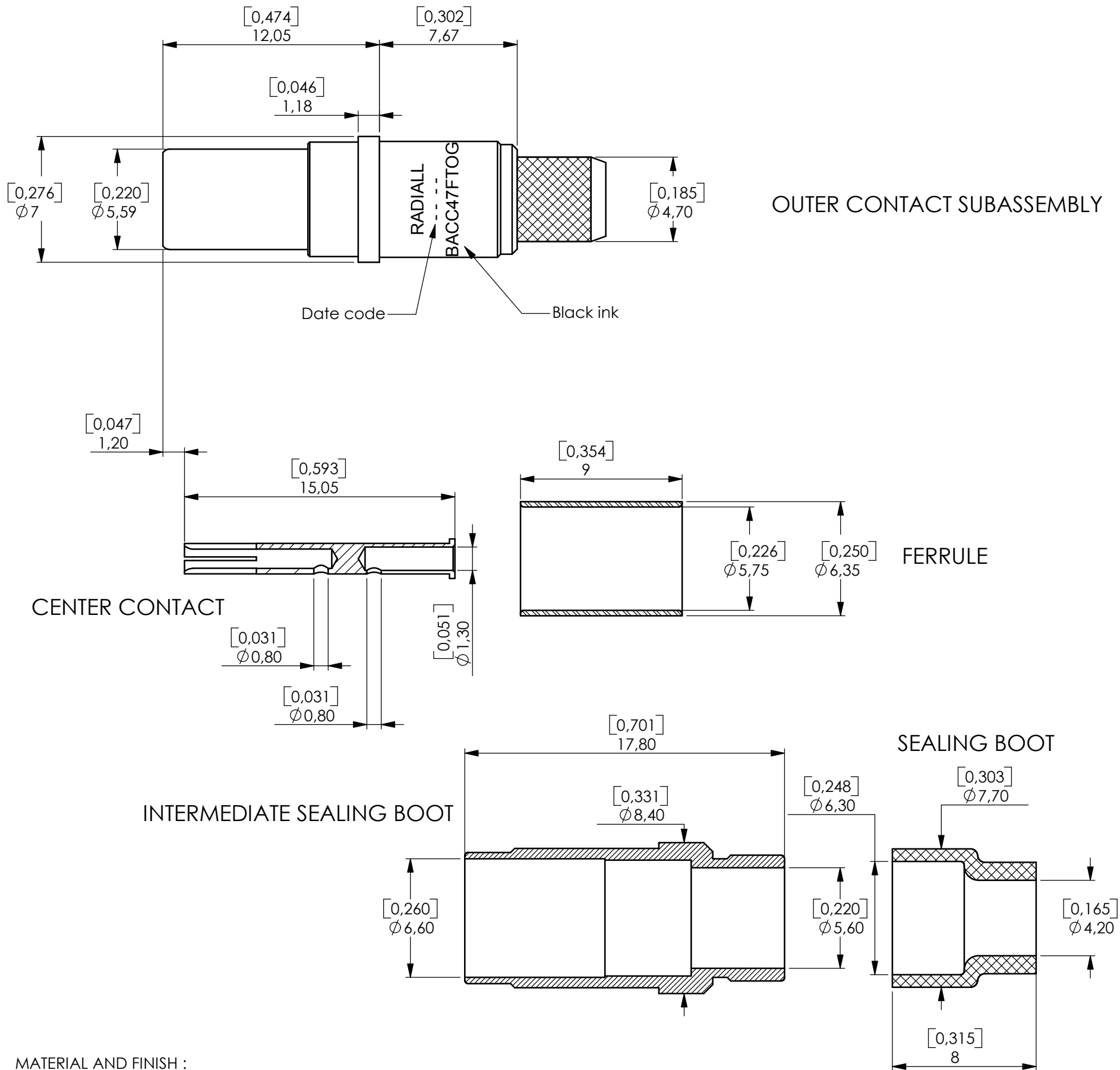


Series
EPXA
EPXB

SIZE 5 COAXIAL CRIMP PIN CONTACT
FOR 0G CABLES.
Spl BOEING.

Issue:
Oct. 31, 2005

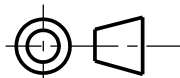
Page
1/3



MATERIAL AND FINISH :
 CENTER CONTACT : BERYLIUM COPPER_GOLD OVER NICKEL PLATED
 OUTER CONTACT AND FERRULE : COPPER ALLOY_GOLD OVER NICKEL PLATED
 INSULATOR : PTFE
 SEALING BOOT : FLUOROSILICONE ELASTOMERE
 INTERMEDIATE SEALING BOOT : THERMOPLASTIC BLUE COLOR

TOOLING
 INSERTION / EXTRACTION TOOL : M8 1969/28-01
 CENTER CONTACT : CRIMPING TOOL : M22520/2-01 (RADIALL 282 281)
 POSITIONER : 282 581 008 SELECTOR 7
 OUTER CONTACT BODY : M22520/5-01 (RADIALL 282 293)
 DIE : M22520/5-45 HEX B 0.218 ON FLATS

DIMENSIONS : mm (inch) -



This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

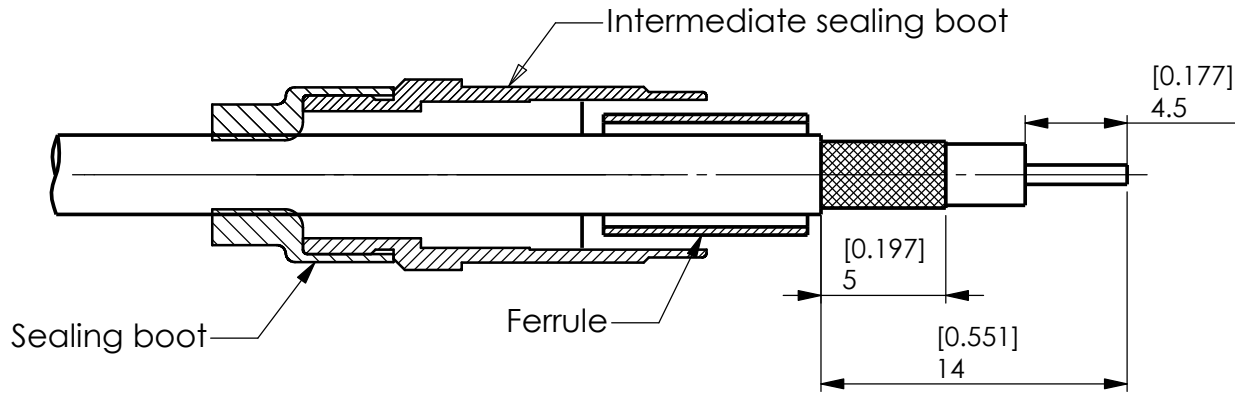
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CREATION	Oct 31, 05	Modif. of center and outer contacts material.	L.Garcia	L.Giet
	May 14, 03	Add. of ϕ 0,8 + 6,6 + 5,6 + 6,3 and 4,2.	L.Garcia	C.Lahoreau
PEN: M0000400022A	Apr 17, 02	Material modification	Moyon	BVDM
	Feb 01 02	Wiring instruction modification	Moyon	BVDM
NOM: MOYON S.	Jun 06 01	Marking and wiring update	Moyon	BVDM
	Abr 27 01	Added wiring instructions	Moyon	BVDM
DATE: 14 02 2001	Mar 27 01	Added marking and tooling	Moyon	BVDM
APPR.: VAN DEN B.	Issue	Revisions	Name	Approved

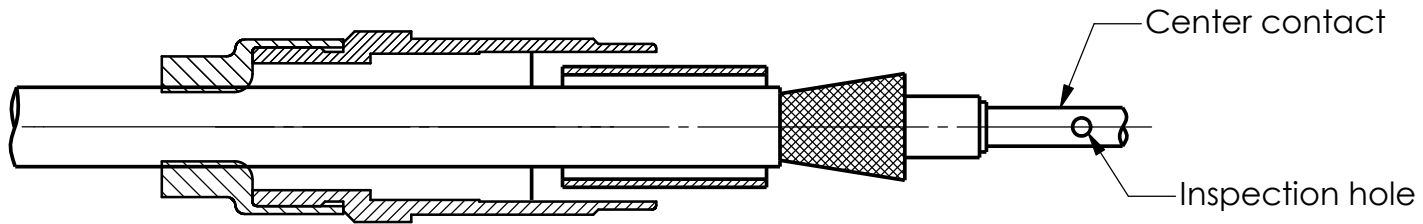


WIRING INSTRUCTIONS :

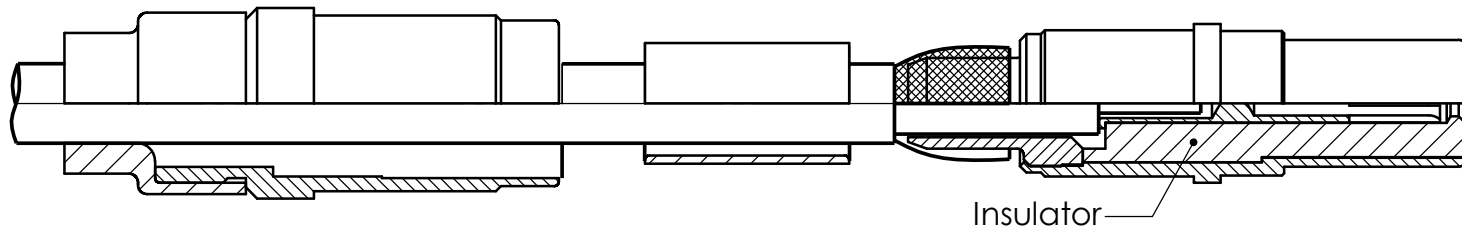
- Put the sealing boots and the ferrule over the coax cable, before stripping
- Strip cable as shown



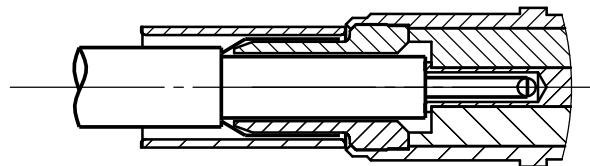
- Flair the braid
- Crimp center contact on the center conductor



- Make sure that you can see the conductor strands through the inspection hole in the center contact.
- Crimp with :
 - tool : M22520/2-01 RADIALL 282 281
 - Positioner : RADIALL 282 581 008
 - Selector : 7
- Push the cable and center contact assembly into the outer contact assembly until it butts against the insulator



- Fold back the braid over crimp barrel
- Slide the ferrule until it butts against the shoulder of the crimp barrel



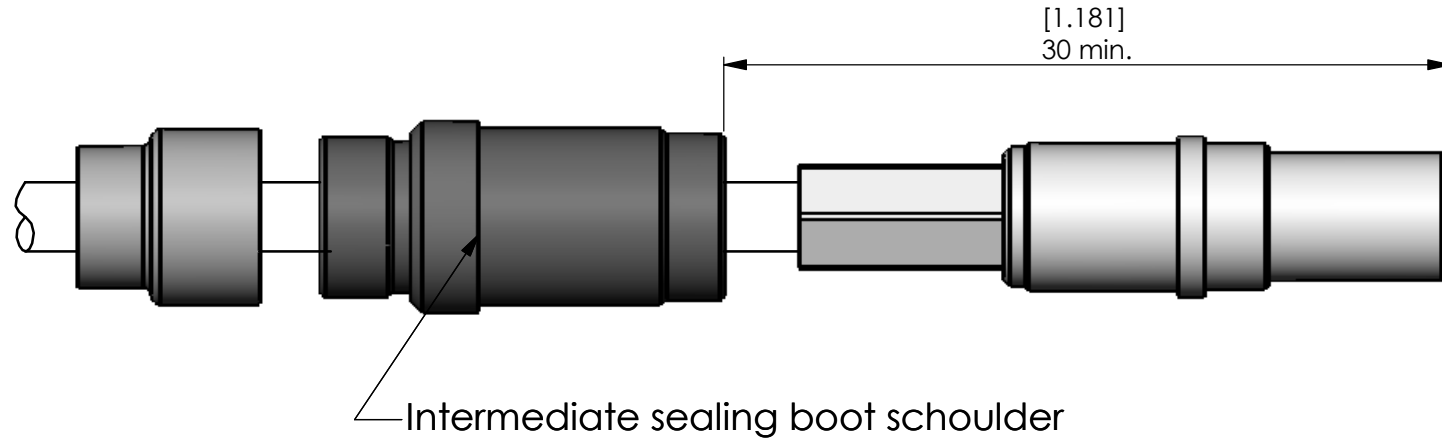
- Crimp with :
 - Tool : M22520/5-01 (RADIALL 282 293)
 - Die : M22520/5-45 Hex B 0.218 on flats

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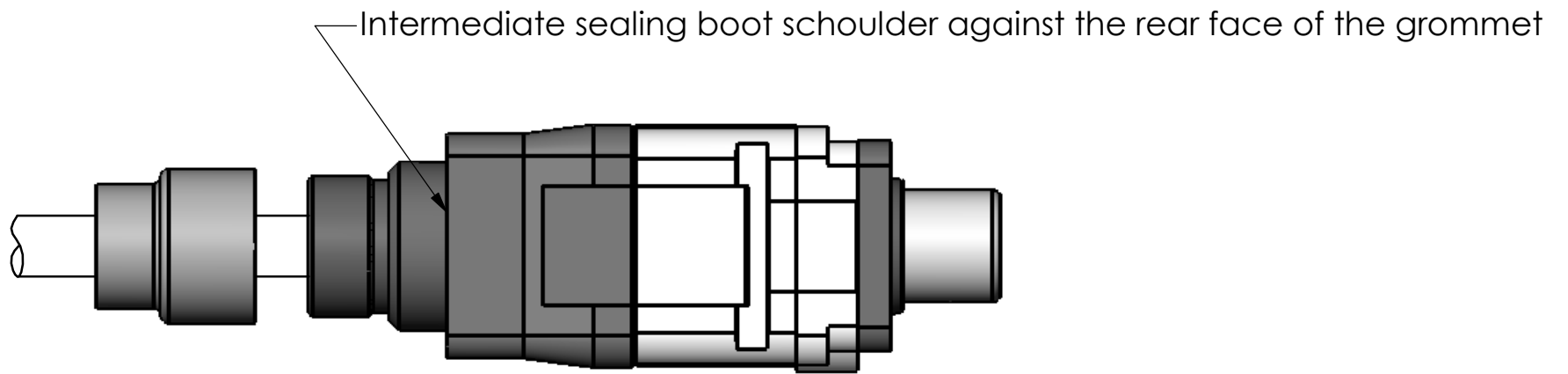


SETTING UP THE COAX CONTACT INTO THE INSERT :

- Before introducing the coax contact into the insert make sure that the intermediate sealing boot is at 30mm [1.181] min. from the front of the coax contact.



- Put in place the coax contact and locked it into the insert.
- Slide the intermediate sealing boot on the cable until the shoulder butts against the rear face of the grommet.



- Slide the sealing boot shoulder against the intermediate sealing boot

