



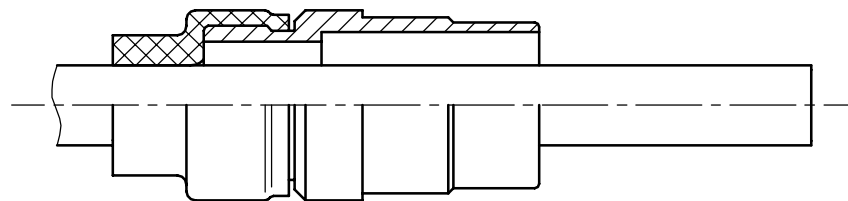
Series
EPX

CONCENTRIC SIZE 12 TWINAX CONTACTS
WIRING INSTRUCTIONS
ECS 0700 cable

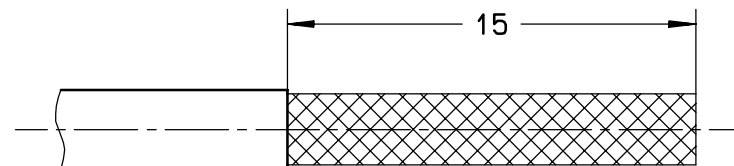
Issue:
08/31/04

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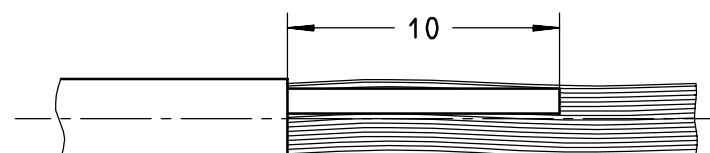
- .1- a. For environmental version, slide the environmental sleeve over the cable before stripping



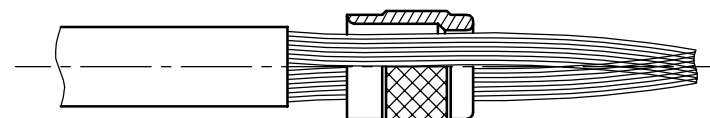
- b. Strip cable as illustrated.



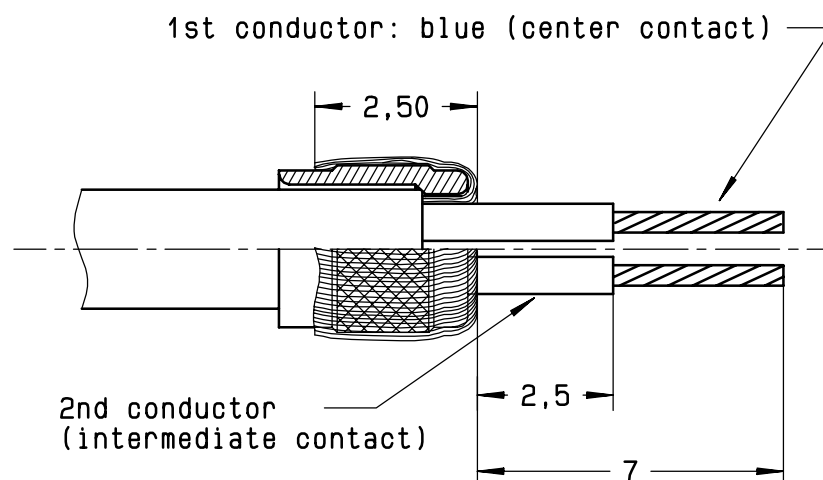
- c. Comb braid and cut rod fillers
Cut the 2 inner conductors to length indicated



- .2- a. Slide shield crimp sleeve over the braid against the sheath cut end. First, twist the braid end to facilitate the sliding of the shield crimp sleeve



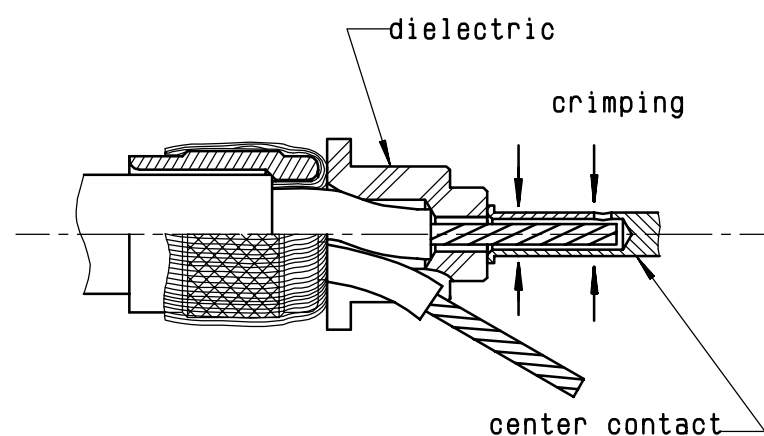
- b. Fold back the braid over the shield crimp sleeve
Cut the braid and the 2 conductors as shown.



- .3- a. Slide the dielectric on the first conductor against the braid the second conductor coming into the slot.

- b. Slide the center contact on the first conductor until it butts against the braid. The inner conductor must be visible through the inspection hole

- c. Crimp the center contact :
-Crimping tool: M22520/2-01 (RADIAL 282 281) selector 3
-Positioner RADIAL 282 581 004



CREATION

PEN: M990011392A

NOM: B.VAN DEN

DATE: 08/18/00

APPR.: A.Baldyrou

Aug. 31, 04
Issue

Flange on intermediate contact added.
Revisions

L.Garcia
Name

M.Pessard
Approved

RADIALL®

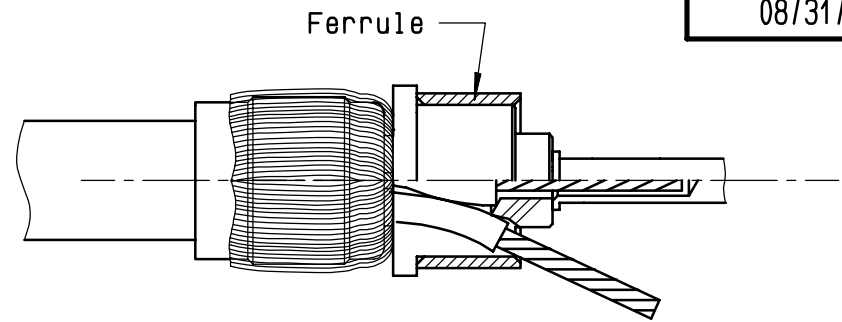
This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

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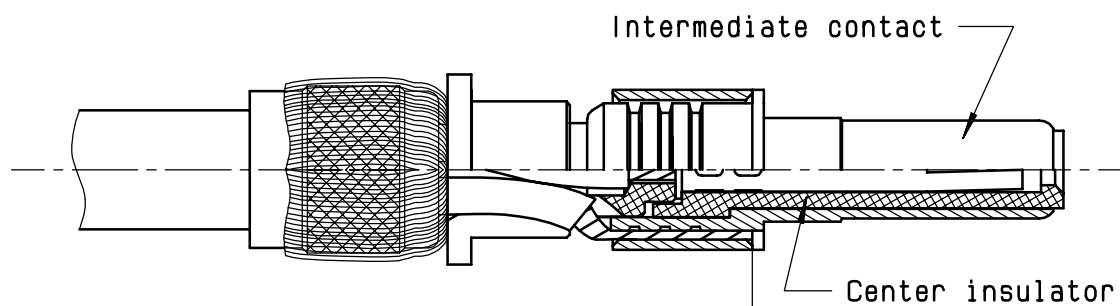
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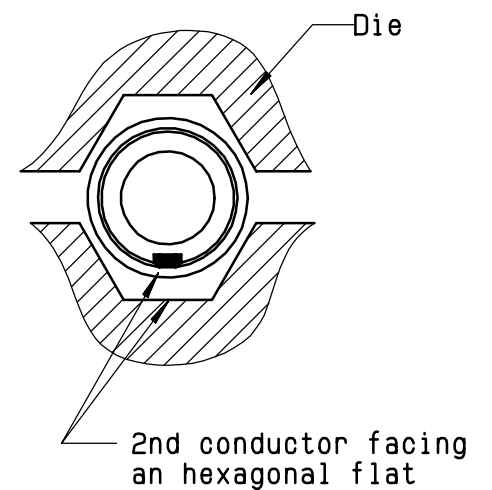
- .4- Slide the ferrule over the dielectric until it butts against the shoulder



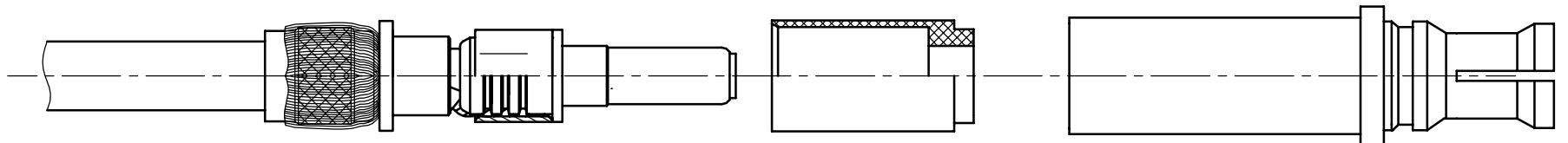
- .5- a. Slide the center insulator over the crimped center contact. Then introduce this sub-assembly into the intermediate contact
b. Put the 2nd conductor into the barrel slot and slide back the ferrule over the intermediate contact barrel as indicated on the drawing below.
c. Crimp the ferrule: - Crimping tool M22520/5-01 (RADIAL 282 293)
- Die M22520/5.03 (RADIAL 282 235 003). Hex B 2,67 on flats.
Be sure that the 2nd conductor is facing an hexagonal flat before crimping



Push the second conductor and the ferrule against the intermediate contact flange.

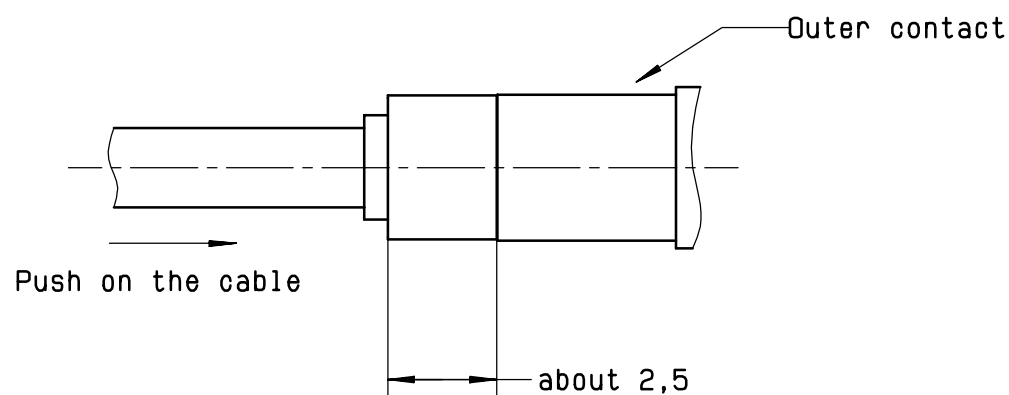


- .6- a. Introduce the intermediate contact into the intermediate insulator, then into the outer contact body



- b. Crimp the outer contact: Crimping tool M22520/31-01 (RADIAL 282 297).
Positioner RADIAL 282 581 005

Push on the cable to put all components in a good position
Then, close the dies completely



- .7- For environmental version, bring back the environmental sleeve on the outer contact body.