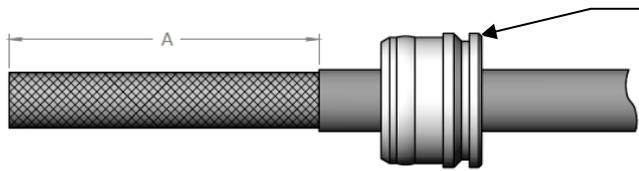


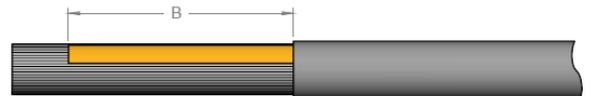
Series NSX	SIZE 8 QUADRAX CONTACTS WIRING INSTRUCTIONS ABS1503KL24 QUAD ETHERNET CABLE	Issue Mar. 09, 2015	Page 1 / 3
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1/ Strip the cable as illustrated: A= 20mm (.787 inch)

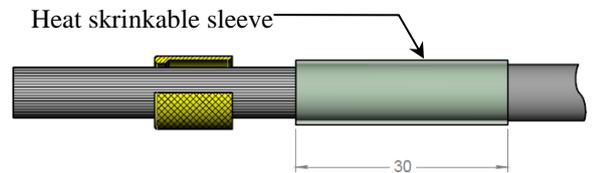


FOR NON ENVIRONMENTAL PIN CONTACT, SLIDE ALIGNMENT BOOT OVER THE CABLE BEFORE STRIPPING FOR ENVIRONMENTAL CONTACT, SLIDE ALIGNMENT BOOT EQUIPPED WITH ITS SEALING BOOT AND BE CAREFUL NOT TO HURT THE SEALING BOOT BY INTRODUCING THE CABLE

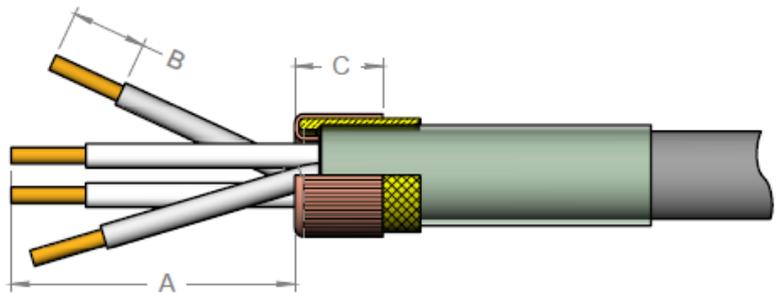
2/ Comb the braid and cut rod fillers
Cut the 4 inner conductors to length indicated: B= 16 mm (.630 inch)



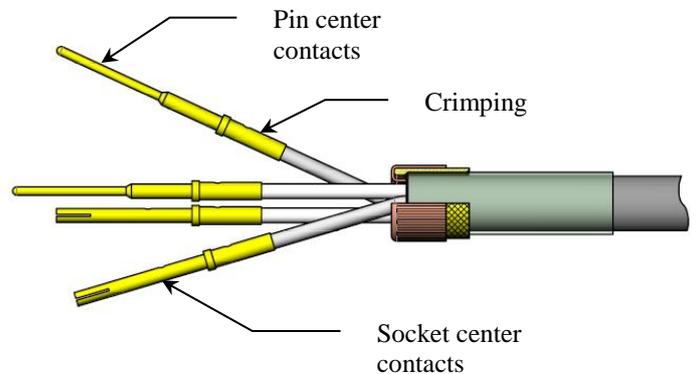
3/ Slide the shield crimp sleeve on the cable and if it slides, add the heat shrinkable sleeve ASNE0718-03-30. If no, no heat shrinkable sleeve required.
Then, slide the shield crimp sleeve over the braid against the sheath end cut.
First, twist the braid end to facilitate the sliding of the shield crimp sleeve.



4/ Fold back the braid over the shield crimp sleeve.
Cut the braid and the 4 conductors as shown:
A= 13.5 mm (.531 inch)
B= 3.5 mm (.138 inch)
C= 4 mm (.157 inch)



5/ Slide the center contacts on the conductors:
- 4 pin center contacts on the quadrax pin contact
- 4 socket center contacts on the quadrax socket contact

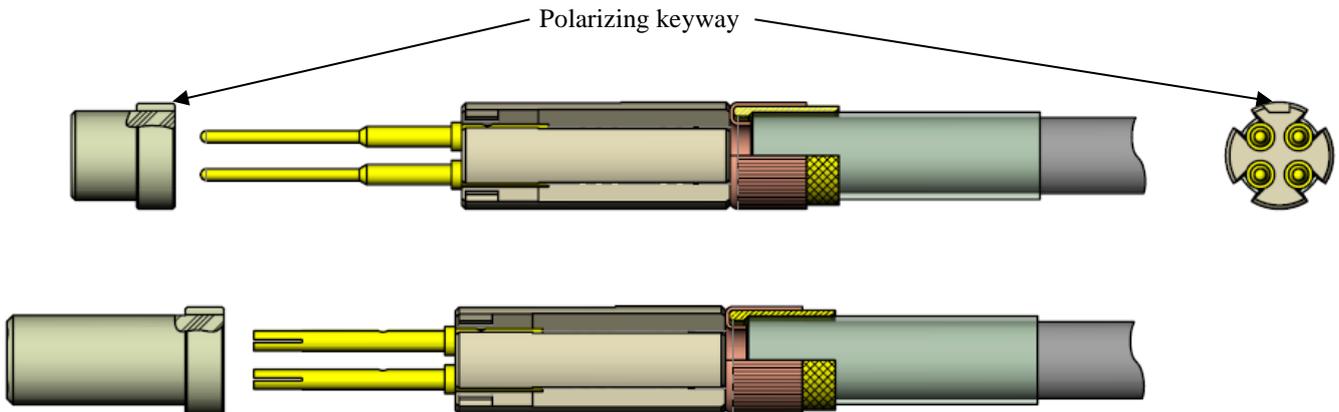


6/ Crimp the center contacts

Crimping tool : M22520/2-01 (RADIALL 282 281) selector 5
Positioner : DANIELS K 709 (RADIALL: 282 581 010)

CREATION NAME : BRANJONNEAU V. DATE : Mar. 09, 2015 APPR. : LEGENDRE T.				
ISSUE	REVISIONS	NAME	APPROVED	

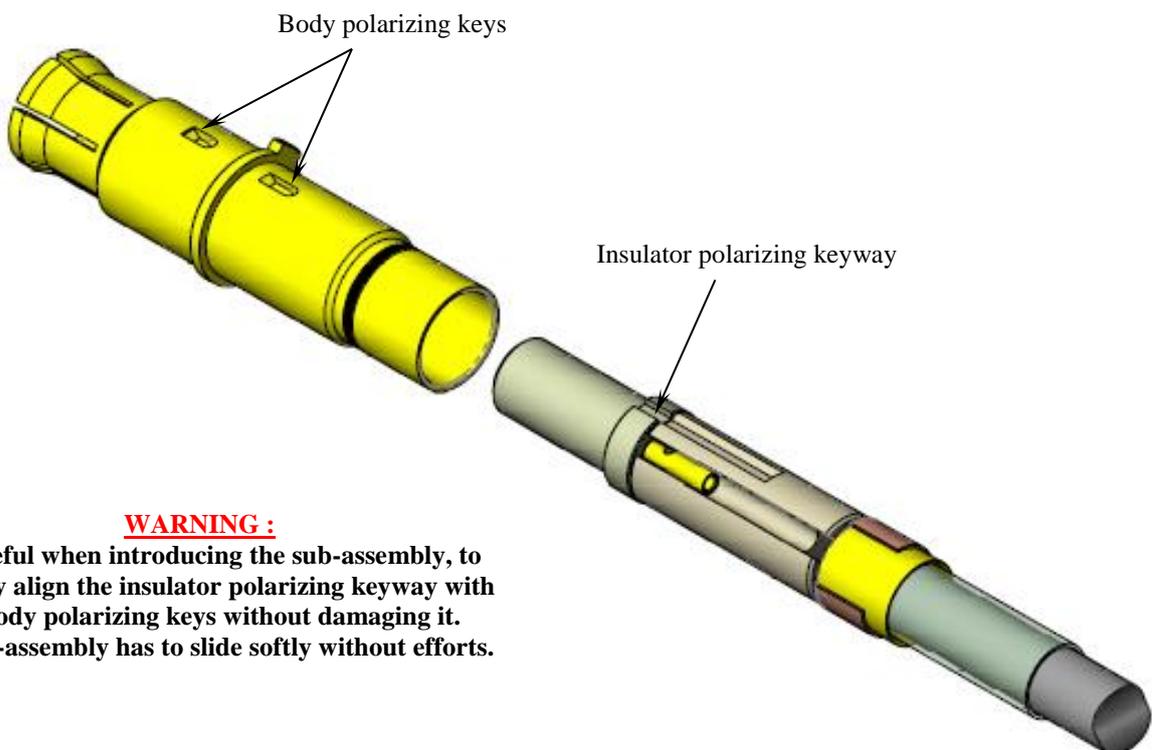
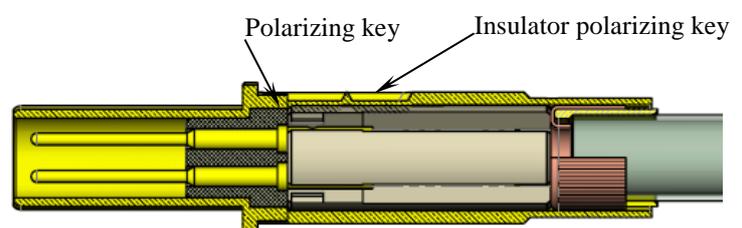
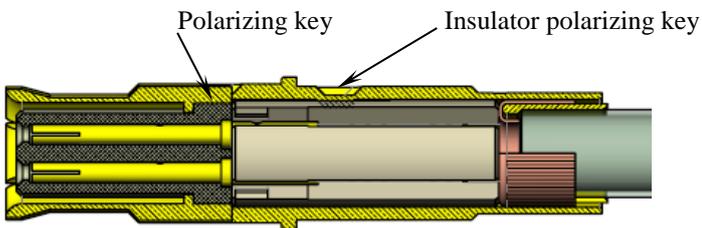
- 7/ Put in place the 4 conductors into the slots of the spacer
Then, slide the insulator over the contacts making the polarizing keyways coincident



- 8/ The male and female outer contact bodies have an insulator polarizing key.
The insulator and the spacer have a polarizing keyway.
Then, introduce the sub-assembly into the outer contact body making the polarizing keys coincident.

FEMALE QUADRAX CONTACT

MALE QUADRAX CONTACT



WARNING :

Be careful when introducing the sub-assembly, to correctly align the insulator polarizing keyway with the body polarizing keys without damaging it.
The sub-assembly has to slide softly without efforts.

- 9/ Push strongly on the cable while crimping to make sure that the inner parts are well mounted in the body.

Crimping tool: M22520/5-01 (RADIALL 282 293)
Die: M22520/5-45 (RADIALL 282 236)
Hex die closure B (.218 on flats)

