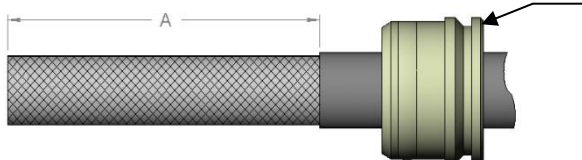
	TECHNICAL DATA SHEET	RP 55178		
Series NSX	SIZE 8 QUADRAX CONTACTS WIRING INSTRUCTIONS QUAD ETHERNET CABLE			Issue Apr. 22, 2016 Page 1 / 3

- 1/ Strip the cable as illustrated: A= 20mm (.787 inch) / 20,50mm (.807 inch)



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

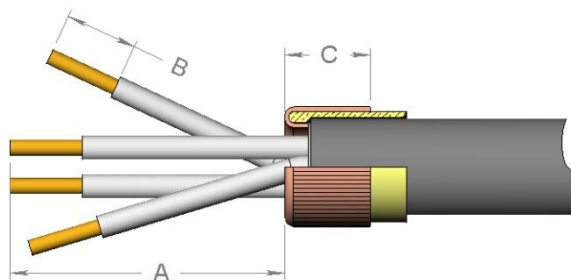
- 2/ Comb the braid and cut rod fillers
Cut the 4 inner conductors to length indicated: B= 16 mm (.630 inch)
16,50 mm (.650 inch)



- 3/ 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) / 13.8 mm (.543 inch)
B= 3.5 mm (.138 inch) / 3.8 mm (.150 inch)
C= 4 mm (.157 inch) / 4,3 mm (.169 inch)

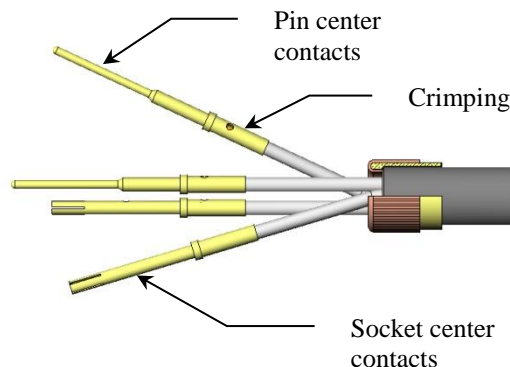


- 5/ Slide the center contacts on the conductors:
- 4 pin center contacts on the quadrax pin contact
- 4 socket center contacts on the quadrax socket contact

- 6/ Crimp the center contacts
Crimping tool : M22520/2-01 (RADIAL 282 281)

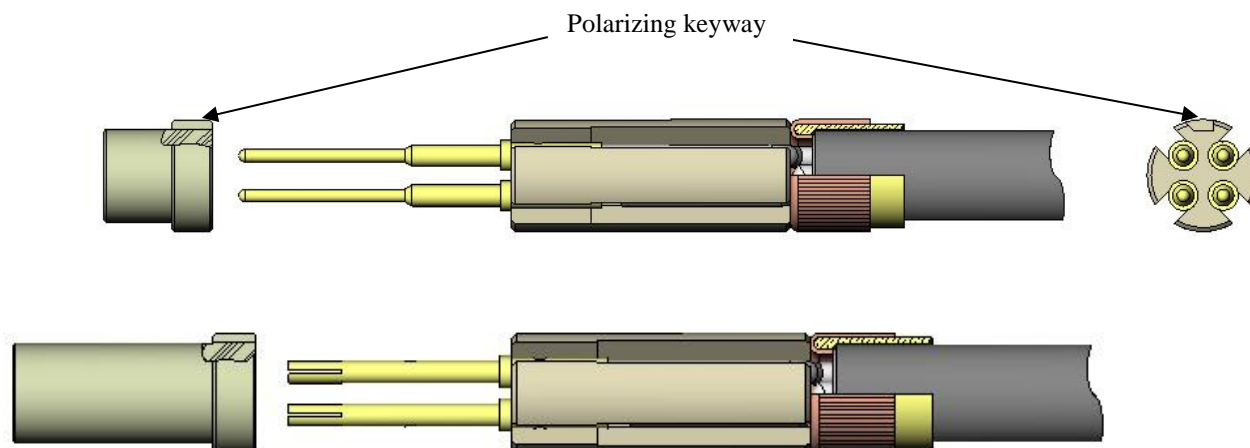
Cable	Selector
ABS0972KB24	Selector n°5
ABS1503KD24	Selector n°5
GORE RCN8487-1	Selector n°5
TENSOLITE NF26Q100	Selector n°5
Draka-Fileca F4704-6	Selector n°5
GORE GSC-03-84198-00	Selector n°5
PIC E50424	Selector n°5

Positioner : DANIELS K 709 (RADIAL 282 581 010)

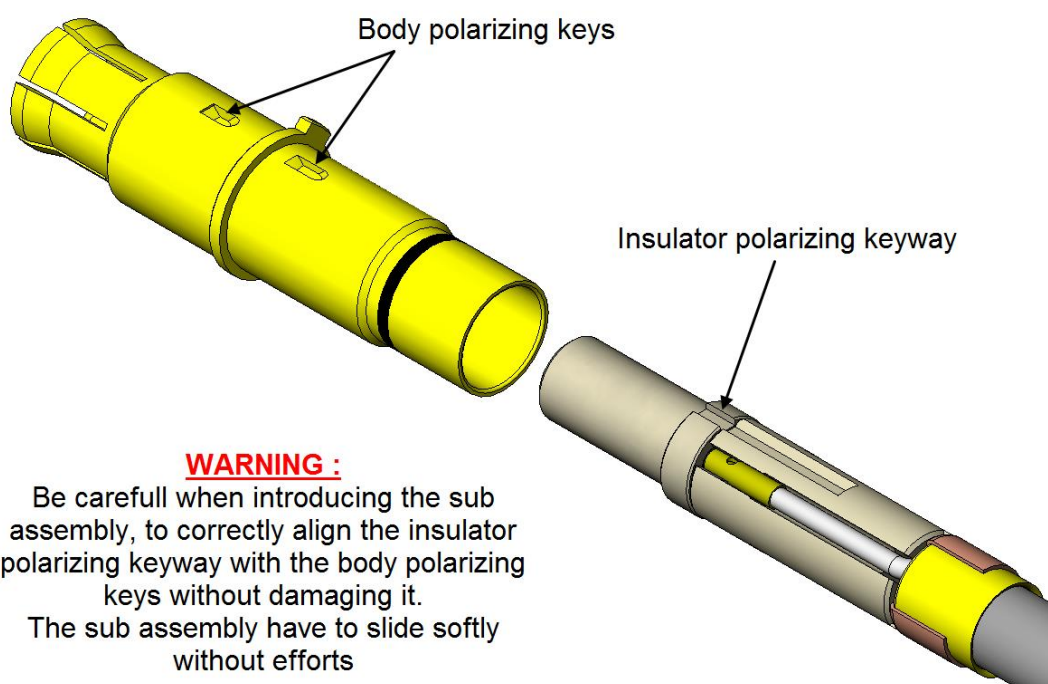
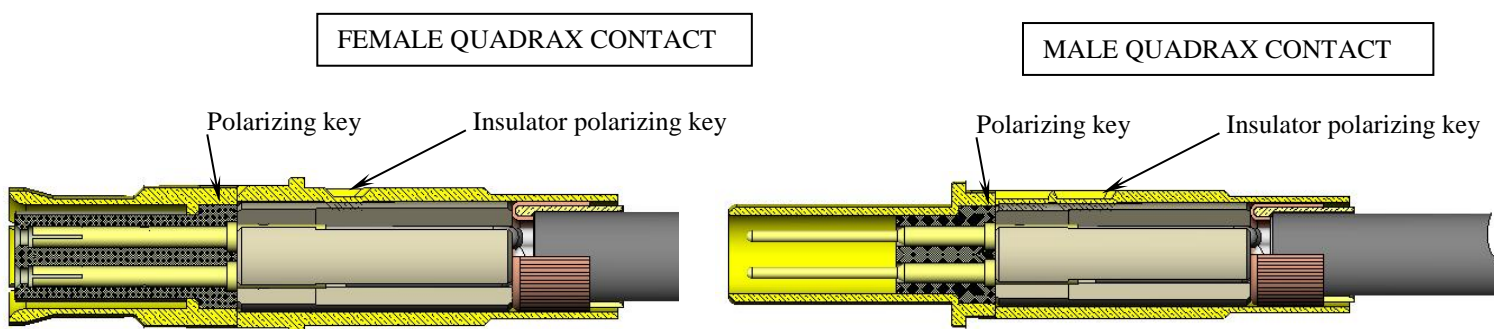


CREATION NAME : VAN DEN DATE : Oct. 11, 2000 APPR. : LAHOREAU	Apr. 22, 2016	Add tolerances dimensions	BRANJONNEAU V.	LEGENDRE T.
	July 09, 2015	Added PIC E50424	PECAULT B.	LEGENDRE T.
	Feb. 09, 2015	Added GORE GSC-03-84198-00 cable	BRANJONNEAU V.	LEGENDRE T.
	Jan. 23, 2015	Added Warning in step 8 and advises in step 9.	LEGENDRE	DUPUIS
	Mar. 13, 2014	DRAKA-FILECA F4704-6 cable added	PAILOT N.	VIEIRA D.
	Nov. 30, 2007	Added TENSOLITE cable and P/N suppressed	MALTY	PESSARD
	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.



WARNING :

Be carefull when introducing the sub assembly, to correctly align the insulator polarizing keyway with the body polarizing keys without damaging it.
The sub assembly have 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)

