


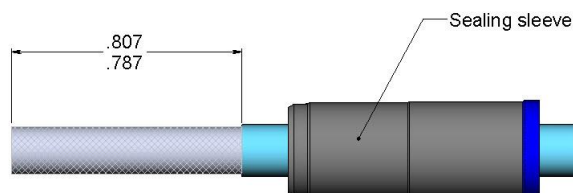
Radiall 		WIRING INSTRUCTIONS	RP57339	
Series NSX	SIZE 8 QUADRAX CONTACTS WIRING INSTRUCTIONS FOR TENSOLITE NF24Q100 AND PIC E51424 CABLES		Issue Jan. 05, 2021	Page 1/2

WIRING INSTRUCTIONS

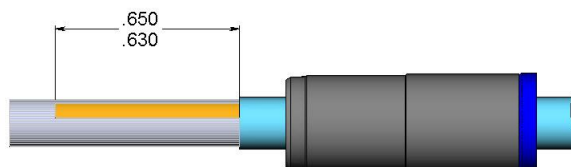
FOR NON ENVIRONMENTAL PIN CONTACT 620175050, SLIDE ALIGNMENT SLEEVE OVER THE CABLE BEFORE STRIPPING

FOR ENVIRONMENTAL CONTACT 620075051, 620175051 AND 617175051, SLIDE SEALING SLEEVE OVER THE CABLE BEFORE STRIPPING

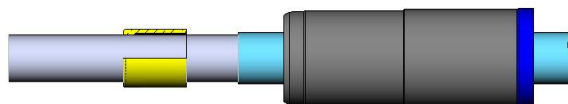
- 1/** Slide the sleeve over the cable and strip the outer jacket as illustrated.



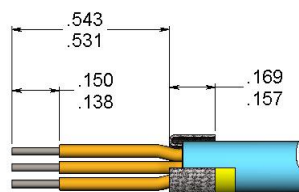
- 2/** Comb the braid and cut the 4 inner conductors to length indicated in order to be able to twist the braid.



- 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.

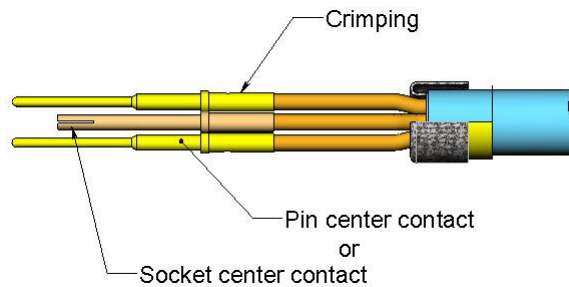


- 4/** Fold back the braid over the shield crimp sleeve and cut the flat shield braid. Then cut the braid and the 4 conductors as shown:

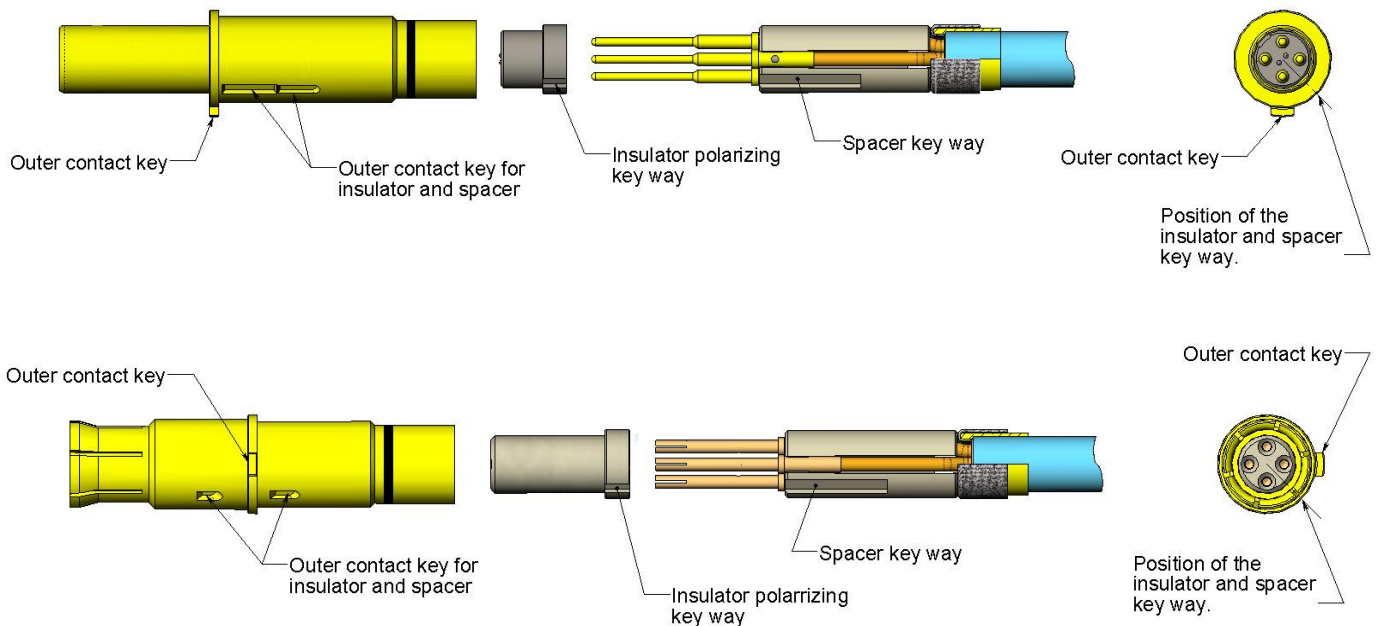


- 5/** Slide the center contacts on the conductors:
- 4 pin center contacts on the quadrax pin contact P/N 620175050, 617175051 OR 620175051
 - 4 socket center contacts on the quadrax socket contact P/N 620075050, 620075051 OR 617075051
- 6/** Crimp the center contacts.
Crimping tool: M22520/2-01 (RADIALL 282281) selector 5
Positioner: DANIELS K 709 (RADIALL 282581010)

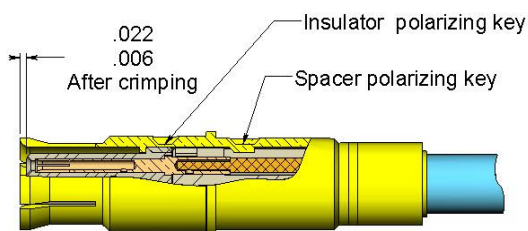
CREATION NAME : DUPUIS V. DATE : Nov. 20, 2003 APPR. : LAHOREAU C.	Jan. 05, 2021	Updated stripping lengths (see RP55178 – Apr. 22, 2016)	Legendre T.	Branjonneau V.
	Sep. 03, 2015	Add PIC E51424 cable	Pecault B.	Legendre T.
	Jan 25 2013	Crimping instruction redrawn	Delclaud N.	Pessard M.
	ISSUE	REVISIONS	NAME	APPROVED



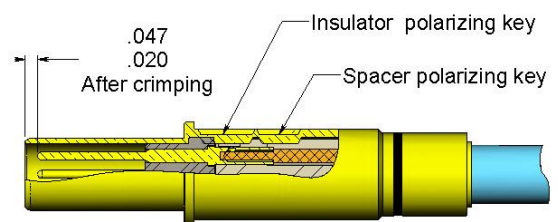
- 7/** Put in place the 4 conductors into the slots of the spacer.
Then, slide the insulator over the contacts making the polarizing keys coincident



- 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.



SOCKET QUADRAX CONTACT



PIN QUADRAX CONTACT

- 9/** Push strongly on the cable while crimping to make sure that the inner parts are well mounted in the body.
Crimp the outer contact body in the indicated area.
Crimping tool: M22520/5-01 (RADIALL 282293)
Die: M22520/5-45 (RADIALL 282236) - Hex die closure B (.218 on flats)

