

Radiall 		TECHNICAL DATA SHEET	RP 56870	
Série NSX - EPX	SIZE 8 TWINAX WIRING INSTRUCTIONS		Issue Apr 26, 2017	Page 1 / 2

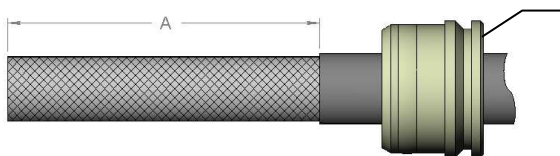
NSX socket twinax contacts: P/N: 620065...

NSX pin twinax contacts: P/N: 620165...

EPX socket twinax contacts: P/N: 617065...

EPX pin twinax contacts: P/N: 617165...

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

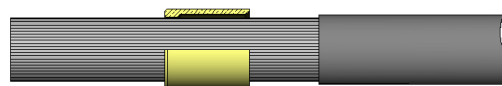


FOR NON ENVIRONMENTAL CONTACT SLIDE ALIGNMENT BOOT OVER THE CABLE BEFORE STRIPPING (NOT APPLICABLE FOR EPX SERIES) .
FOR ENVIRONMENTAL CONTACT SLIDE ALIGNMENT BOOT EQUIPED WITH ITS SEALING BOOT AND BE CAREFUL NOT TO HURT THE SEALING BOOT BY

- 2/ Comb the braid and cut the rod fillers
Cut the 2 inner conductors as illustrated : B= 16mm (.630)



- 3/ Slide the shield crimp ferrule over the braid until it buts against the jacket end cut.
First, twist the braid to facilitate the sliding of the shield Crimp ferrule.



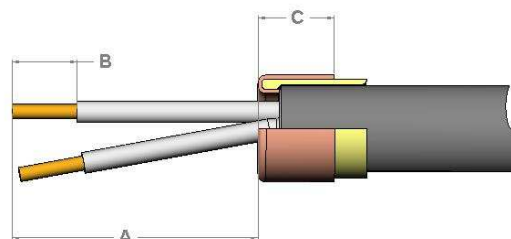
- 4 / Fold back the braid over the shield crimp ferrule.

Cut the braid and the 2 conductors as shown:

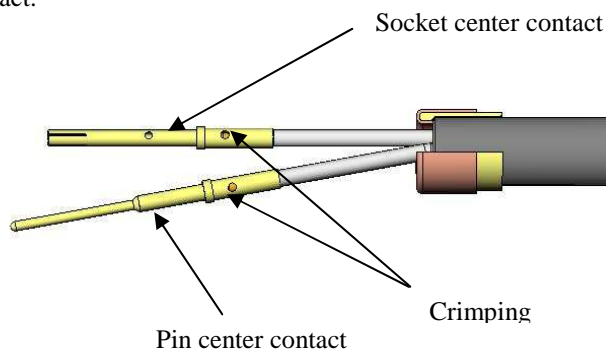
A = 13.5 mm (.531)

B = 3.5 mm (.138)

C = 4 mm (.157)



- 5/ Slide the center contacts on the conductors:
- 2 pin center contacts on the pin twinax contact.
- 2 socket center contacts on the socket twinax contact.



- 6/ Crimp the center contacts:

Crimping tool : M22520/2-01 (RADIAL 282 281)

selector 3 for AWG 24 cable

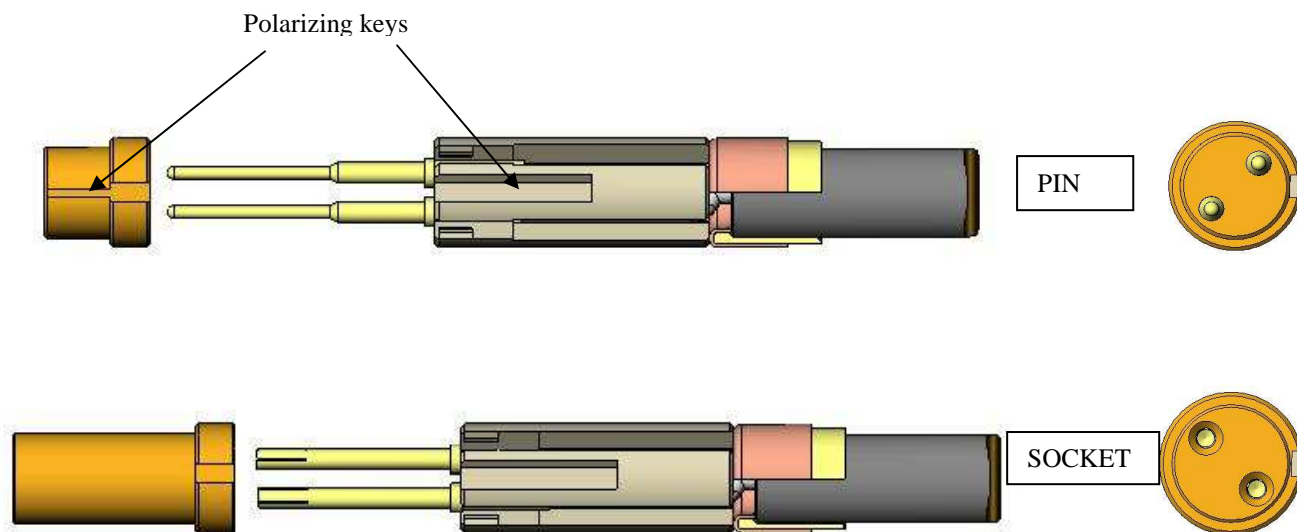
selector 4 for RAYCHEM 1726A1424 cable

selector 5 for AWG 26 cable and CHEMINAX 2524B0524 cable

Positioner : DANIELS K 709 (RADIAL 282 581 010)

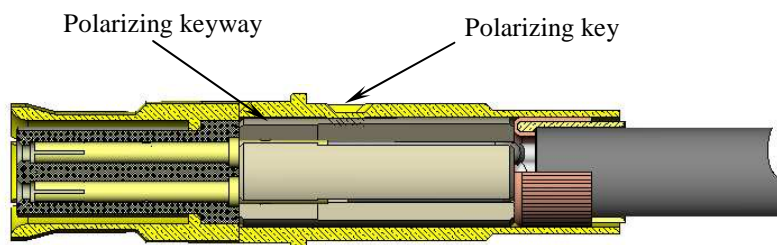
CREATION NAME : B VAN DEN DATE : Oct. 21 st 2005 APPR. : PERRIN H	Apr 26, 17	Crimping tool updated for CHEMINAX 2524B0524 cable	Moutault W.	Legendre T.
	Apr 17, 14	Outer contact crimping instruction for CHEMINAX 2524B0524 cable modified : was with .255 hexagonal closure	Pailot N.	Legloahec Y
	Dec 18, 13	CHEMINAX 2524B0524 cable added	Pailot N.	Legloahec Y
	Mar. 09, 09	RAYCHEM 1726A1424 cable added	Malty S	Pessard M
	ISSUE	REVISIONS	NAME	APPROVED

- 7/ Put in place the 2 conductors into the slots of the spacer.
Then, slide the insulator over the center 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 TWINAX CONTACT



- 9/ Crimp the outer contact in the indicated area.
Crimping tool : M22520/5-01 (RADIAL 282 293)

For all cable, use :
Die : M22520/5-45 (RADIAL 282 236)
Hex die closure B :5,54 on flats (.218 inch)

PIN TWINAX CONTACT

