## **ASSEMBLY PROCEDURE: AP023**

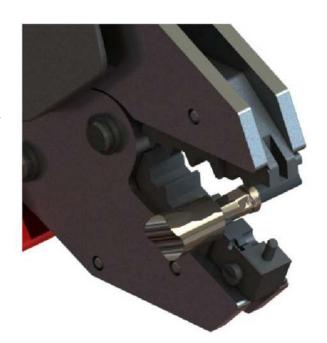
- 1. Slide the crimp sleeve onto the cable.
- 2. Strip the cable to the dimensions given on the connectors datasheet. If the cable has a foil screen please check the datasheet for the stripping length of this screen.
- Slide the centre contact onto the cable conductor up to cable dielectric. If the conductor is of stranded construction, ensure all the strands have entered the contact.
- 4. Ensure that the conductor is visible through the contact's inspection hole.
- 5. Carefully place Cable and Centre
  Contact assembly into the crimp tool.
  The Front of the contact should be
  placed into the slot in the Contact Stop
  Plate. Push the Centre Contact forward
  until the rear diameter of the Centre
  Contact butts up against the plate as
  shown. Crimp the centre contact.
  Remove and carefully check the crimp
  joint.
- 6. Fan the cable braid out. On foil screened cables the foil must remain around the cables dielectric, and pass inside the connectors rear bore. It must never be placed over the knurled area, as the tapes often used in the construction of this screen could insulate all the screens from the connector.
- 7. Slide the cable into the connector and push home until the centre contact "CLICKS" into place in the connectors dielectric. Ensure all the braid strands pass outside over the knurled area of the connector.

Braid
Crimp Sleeve
Cable Dielectric / Foil
Centre Conductor
Centre Contact
CONTACT STOP PLATE
0,
HTS-43 Crimp
HTS-43 Crimp Tool
Connector
<u>Body</u>

Α4	SHEET 1 OF 2	V	DIMENSIONS ARE IN MILLIMETERS					
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		DRAWN	GE		29/07/2011			
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- 9. Slide the crimp sleeve forward over the braid and knurled area of the connector to the rear of the connector body.
- 10. Crimp the crimp sleeve using the appropriate sized crimp tool given on the connectors datasheet (trim excess braid if necessary)



11. Carefully check the assembly.



A4	SHEET 2 OF 2	1	DIMENSIONS ARE IN MILLIMETERS			
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