

DYNICE[®]

DATA

Connection solutions
from Hampidjan



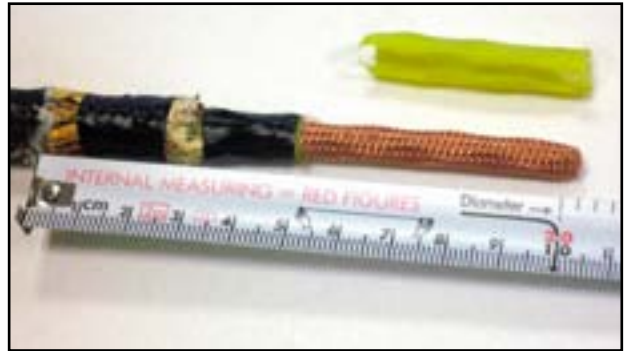
1 Cut away 10cm of the braided jacket from the end of the cable.



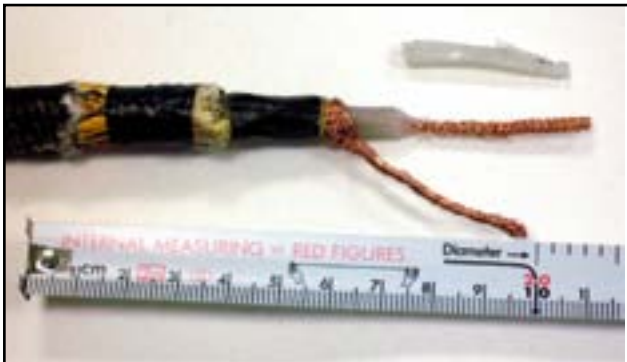
2 Glue the top 3cm of the braid and unravel 7cm of the Dynlce braid.



3 Cut away the three strands of Dynlce.



4 Glue down the Dynlce braid and carefully remove the plastic cover of the copper section.



5 Carefully unravel the copper strips and twist them together into a single strand. Remove the white plastic cover from the conductor core.



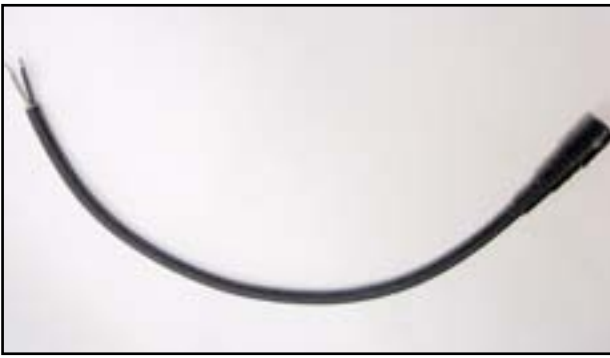
6 Slide an approximately 40cm shrink tube onto the cable.



7 Shorten the conductor core so that it fits the connector.



8 Place the connector on the end of the conductor core and crimp it into place.



9

Connector cable for a trawl sonar (Simrad).



10

Fix the black wire of the connector cable to the connector, crimp and heat-shrink the tube into place.



11

Stretch it out and cover with three layers of Scotch 130C tape, and three layers of Scotch Super 88 PVC tape.



12

Connect the copper strands and the white wire with a connector and crimp.



13

Cover with a tube and heat-shrink. Tape as before (pic 11).



14

Stretch it out and tape both together with three coverings of Scotch 130C tape, extending onto the cable itself each side.



15

Repeat with three coverings of Super 88 PVC tape.



16

The centre is roughly 20cm from the ends of the join.



17

Slide a tube over the join.



18

Shrink with a heat gun until it is tight over the connection.