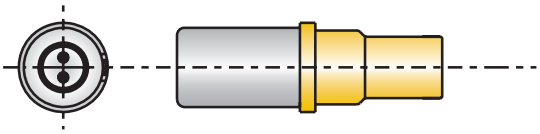
AI85014
Twinax Socket Contact
Assembly Instructions

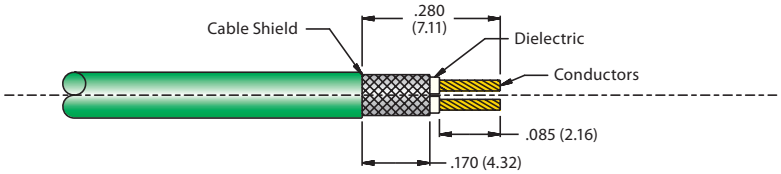


Socket Contact

100 Ohm Parallel Cable

STEP 1

1. Strip cable to dimensions shown. ***Be careful not to flare braid open***.
2. Pre-tin conductor and braid shield.
3. Clean the solder joint with alcohol.

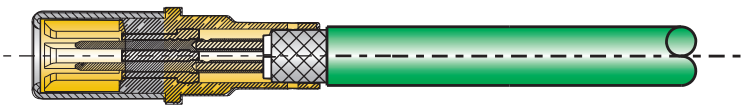


STEP 2

1. Insert cable into socket contact. ***Make sure center conductor lines up to the center socket.***

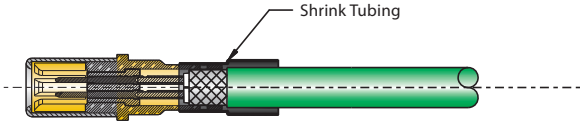
STEP 3

1. Install center conductors until they bottom-out in the contact cavity. ***Inspect to ensure cable shield is visible through the inspection hole***.
2. Apply flux and solder through the inspection hole; remove residues and contamination with alcohol after soldering.



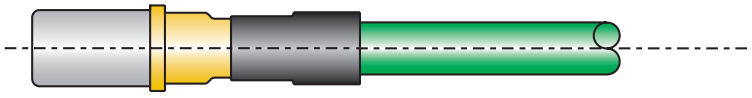
STEP 4

1. Install M23053/5-204 or M23053/6-204 shrink tubing; cover solder area and extend insulation by minimum of one wire diameter.



STEP 5

1. Illustrates final assembly.



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