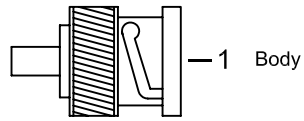
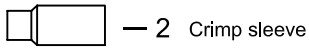


Parts list

P.N. 111023



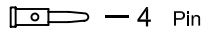
1 Body



2 Crimp sleeve

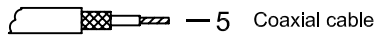


3 PEEK sleeve



4 Pin

P.N. 100720



5 Coaxial cable

Tools list

Available at www.accuglassproducts.com

P.N. 110797 Flux

P.N. 110796 Solder UHV

P.N. 110800 High temperature soldering iron

P.N. 111029 Hex crimp tool

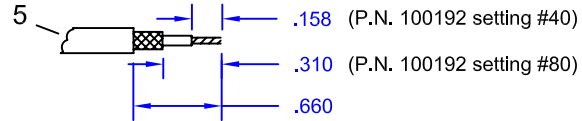
P.N. 100192 Wire Stripper

Optional

P.N. 110804 Butane refill

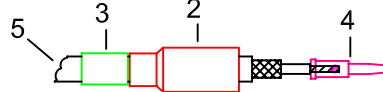
Connector Installation

- Slide PEEK sleeve (#3) onto wire, will be moved into position in step 10.
- Slide crimp sleeve (#2) onto wire, will be moved into position in step 9.
- Prepare cable to the following specifications.

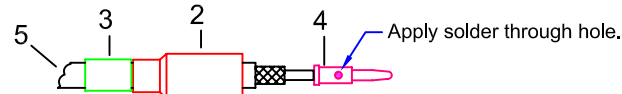


- Slide gold pin (#4) onto wire to check fit. Remove pin.
* Caution: Back of pin *MUST* rest tightly to kapton insulation. This helps to stabilize the pin from side to side movement.

- Dip exposed conductor into flux P.N. 110797
Slide pin onto conductor.

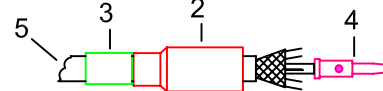


- Solder using UHV compatible solder P.N. 110796 and high temperature soldering iron P.N. 110800.

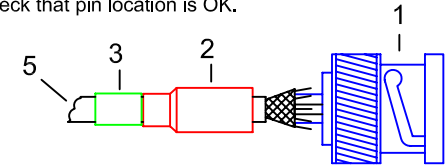


- * Caution: If solder overfills hole, connector installation can not continue. Reheat and scrape off excess solder with razor blade.

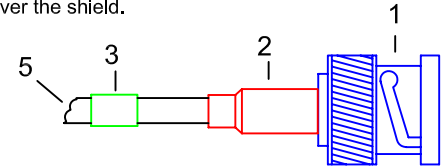
- Flare shield out from cable.



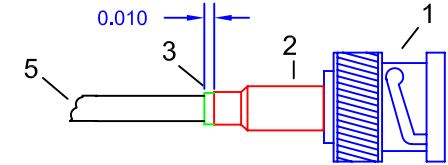
- Slide body (#1) onto cable until the pin stops it. Check that pin location is OK.



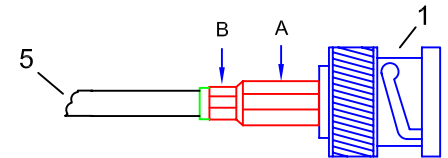
- Slide crimp sleeve (#2) up to body (#1) to cover the shield.



- Slide PEEK sleeve (#3) under crimp sleeve (#2) leave about .010 of peek exposed.



- Use hex crimp tool P.N. 111029 Size .178 to crimp location A. Use size .128 to crimp location B.



- Test cable for continuity.

- Clean with ultrasonic bath of Isopropyl Alcohol for 5 minutes min.



Accu-Glass Products Inc.
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San Fernando, CA. 91340
TEL. 818-365-4215
FAX. 818-365-7074

Notes

Material

Title

BNC-P Assembly Instructions

Tolerances unless otherwise specified
Decimal Angular
.xx= +/- .005 | +/- 1°
.xxx= +/- .002

Drawn By	M.Wilson	DWG NO.	A111023	Date	1-22-07
Approved			SHEET		