

PowerMod® HP "A" Series Female Singlepole Connector Assembly Instructions



Contact



Connector Housing



Keeper



Outer Sleeve

- 1) Strip wire per the picture shown :

7/8 inch
| [22.2 mm] |



- 2) Insert wire into the Female contact making sure wire bottoms out in the barrel. Make sure all strands are in the contact barrel. Select a crimping tool system from the chart below.

Wire Size	Pneumatic Production Tool				Hand Tool			
	Part Number	Die P/N	Locator P/N	Number of Crimps	Hydraulic	Battery	Die P/N	Number of Crimps
#2 AWG 35mm ²	1387G2	1303G13	1304G19	2	1387G3	1370	1322G7	2
25mm ²	1387G2	1303G13	1304G19	2	1387G3	1370	1322G11	2
#4 AWG 16mm ²	1387G2	1303G14	1304G19	2	1387G3	1370	1322G8	2
#6 AWG	1387G2	1303G14	1304G19	2	1387G3	1370	1322G10	2
#6 AWG	1387G2	1303G14	1304G19	2	1387G3	1370	1322G9	2

- 3) Crimp the contact barrel



- 4) Insert the crimped contact into the connector housing being sure to seat the contact completely into the housing.
- 5) Insert the keeper into the housing to lock contact in position. If the keeper resists insertion, check to be sure the contact is fully seated in housing. After the keeper is inserted, pull on cable to assure contact has been captured.
- 6) Slide the outer sleeve over the keeper/ contact/housing sub-assembly until you hear an audible click. The small oval hole in the outer sleeve (below the Anderson "A") should snap over the oval button on the keeper.



WARNING
NEVER WORK WITH LIVE CONDUCTORS

PATENTS AND TRADEMARKS

This product is Patent Pending.
"PowerMod", "A" in a circle and "Anderson Power Products" are registered U.S. and foreign trademarks of Anderson Power Products, 13 Pratts Junction Road, P.O. Box 579, Sterling, MA 01564 USA

1S6432 ASM-ASPF REV03

HEADQUARTERS: 13 Pratts Junction Road, P.O. Box 579, Sterling, MA 01564 T:978-422-3600 F:978-422-3700

EUROPE: Rathely Road, Fermoy Co. Cork, Ireland T:353-(0)25-32277 F:353-(0)25-32296

ASIA/PACIFIC: IDEAL Anderson Asia Pacific Ltd., Unit 922-928 Topsail Plaza, 11 On Sum Street, Shatin N.T., Hong Kong T:852-2636-0836 F:852-2635-9036

www.andersonpower.com