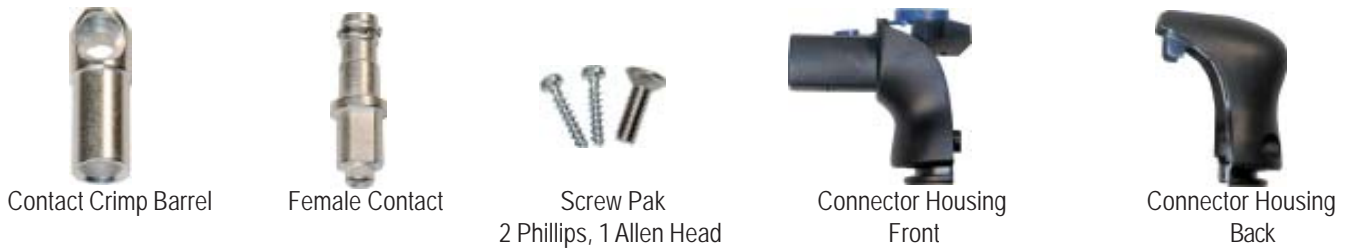


PowerMod® HP "B" Series Right Angle Female Singlepole Connector Assembly Instructions



- 1) Strip wire per the diagram shown below:
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- 2) Insert wire into the contact crimp barrel making sure wire bottoms out in the barrel. Select a crimping tool system from the chart below. Make sure all strands are in the contact barrel.

Wire Size	Pneumatic Production Tool				Hand Tool				Hydraulic Tool	
	Part Number	Die P/N	Locator P/N	Number of Crimps	Hydraulic	Battery	Die P/N	Number of Crimps	Part Number	Number of Crimps
4/0	1387G2	1303G3	1304G24	2	1387G3	1370	1322G14	2	1368	2
95mm ²	1387G2	1303G17	1304G24	2	1387G3	1370	1322G1	2	1368	2
2/0-70mm ²	1387G2	1303G16	1304G22	2	1387G3	1370	1322G3	2	1368	2
1/0-50mm ²	1387G2	1303G8	1304G22	2	1387G3	1370	1322G13	2	1368	2

- 3) Crimp the contact barrel.
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- 4) Insert the 4 mm allen head screw through the opening in the crimp barrel with screw head settling into undercut area of the crimp barrel. Hand thread the screw/crimp barrel assembly into the threaded opening of the female contact until resistance is felt. One of the flat areas on the female contact barrel should be parallel with the flat area on top of the Crimp barrel. (See Picture). Shows flat on barrel aligned with flat on contact.
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- 5) Tighten the screw until there is no gap between the contact and the crimp barrel, (no knurled area should be exposed).
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- 6) Insert the crimped contact into the Front connector housing being sure to bottom the contact completely into the housing.
- 7) Assemble back Connector housing over the APP latch button in a downward motion assuring alignment tabs locate properly and latch button moves freely. Insert self-tapping Phillips head screws and tighten to a max. torque of 2 in-Lbs. (0.22Nm)*.

* Nm=.114 x inch-lbs

WARNING
NEVER WORK WITH LIVE CONDUCTORS

PATENTS AND TRADEMARKS

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