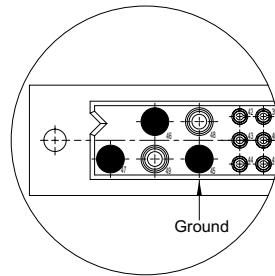




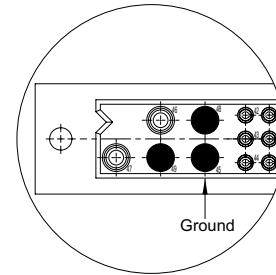
## AC/DC INPUT KEYING

The PCIH49W25 variant has two more contacts than the PCIH47 variant, This provides an “electrical keying” for dedicated AC and DC inputs in a single connector (see below). This prevents damage to power supplies if mechanical keying fails or is not used. **Contacts can be depopulated as creepage and clearance requirements dictate.** It is also important to note that male versions of the PCIH47 will mate to female versions of the PCIH49W25.



### Dedicated AC Input

Position 45 - Ground  
Positions 46, 47 - Line, Neutral  
Positions 48, 49 - Depopulated, if required.



### Dedicated DC Input

Position 45 - Ground (optional)  
Positions 48, 49 - D.C. Input  
Positions 46, 47 - Depopulated, if required.