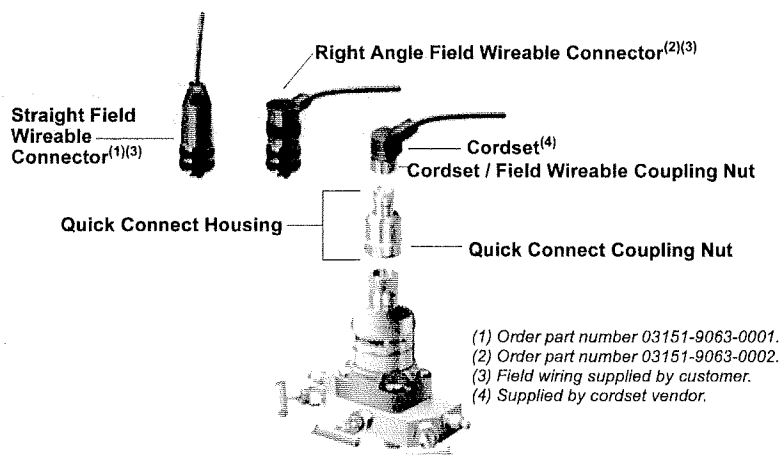


Quick Connect Wiring

As standard, the 3051S Quick Connect arrives properly assembled to the SuperModule and is ready for installation. Cordsets and Field Wireable Connectors (in shaded area) are sold separately.

Figure 2-9. Rosemount 3051S Quick Connect Exploded View



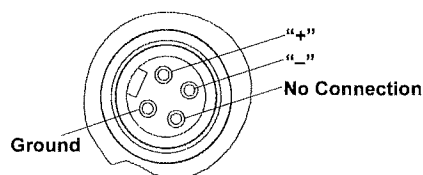
IMPORTANT

If Quick Connect is ordered as a 300S spare housing or is removed from the SuperModule, follow the instructions below for proper assembly prior to field wiring.

1. Place the Quick Connect onto the SuperModule. To ensure proper pin alignment, remove coupling nut prior to installing quick connect onto SuperModule.
2. Place coupling nut over quick connect and wrench tighten to a maximum of 300 in-lb. (34 N-m).
3. Tighten the set screw using a $\frac{3}{32}$ -in hex wrench.
4. Install Cordset/ Field Wireable Connectors onto the Quick Connect. Do not over tighten.

Figure 2-10. Quick Connect Housing Pin-Out

For other wiring details, refer to pin-out drawing and the cordset manufacturer's installation instructions.



Conduit Electrical Connector Wiring (Option GE or GM)

For 3051S transmitters with conduit electrical connectors GE or GM, refer to the cordset manufacturer's installation instructions for wiring details. For FM Intrinsically Safe, non-incendive or FM FISCO Intrinsically Safe hazardous locations, install in accordance with Rosemount drawing 03151-1009 to maintain outdoor rating (NEMA 4X and IP66.) See Appendix B, page B-20.