

As a matter of general information, here is a typical 27 pin MU receptacle wire assignment list, based on SSW GP40-2 7274-7293, SP 7294-7299, and SP 7100-7138. Newer electrical prints tend to have a list of MU pin assignments printed on the page with the switch contact locator charts. Older electrical prints may not have pin assignment lists, requiring page by page inspection to determine pin assignment.

1. Not Assigned
2. Attendant Call
3. Governor Solenoid "D"
4. Negative
5. Emergency Sand
6. Generator Field
7. Governor Solenoid "C"
- 8F. RHS (Reverse)
- 8R. RHS (Forward)
- 9F. RHS (Forward)
- 9R. RHS (Reverse)
10. Wheel Slip
11. Not Assigned
12. Governor Solenoid "B"
13. Control and Fuel Pump
14. Not Assigned
15. Governor Solenoid "A"
16. Engine Run
17. Dynamic Brake BKS in "B"
18. Not Assigned
19. Not Assigned
20. Brake Warning
21. Dynamic Brake ("B" energized)

22. Compressor Control

23. Manual Sand

24. Dynamic Brake (Regulator)

25. Headlight (Direction)

26. Not Assigned

27. Not Assigned