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# Replacement Parts for PowerFlex DC Circuit Board Connector Kits

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## Summary

Replacement Parts for PowerFlex DC Circuit Board Connector Kits

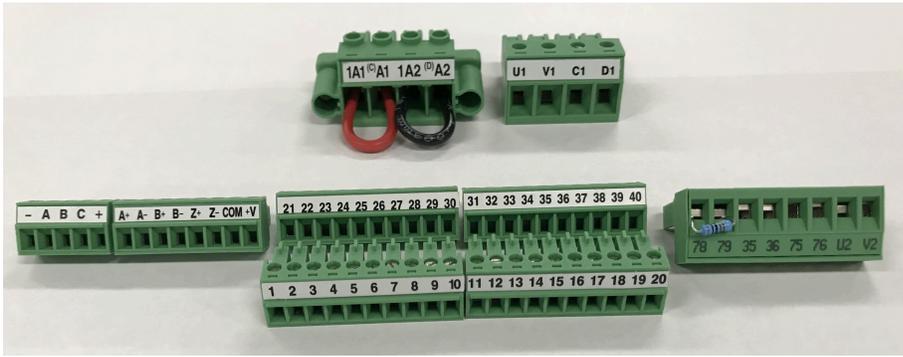
## Question

What are the replacement part numbers for the PowerFlex DC Drives Connector Kits?

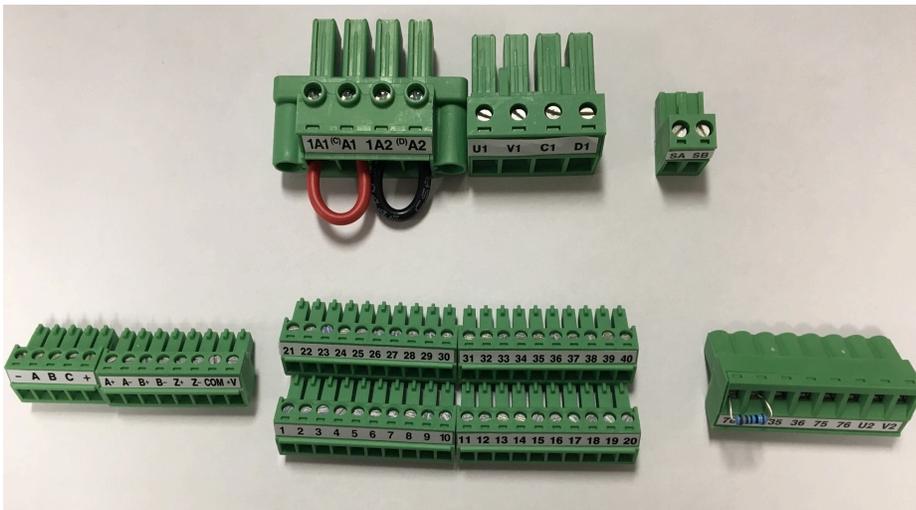
## Answer

See list below.

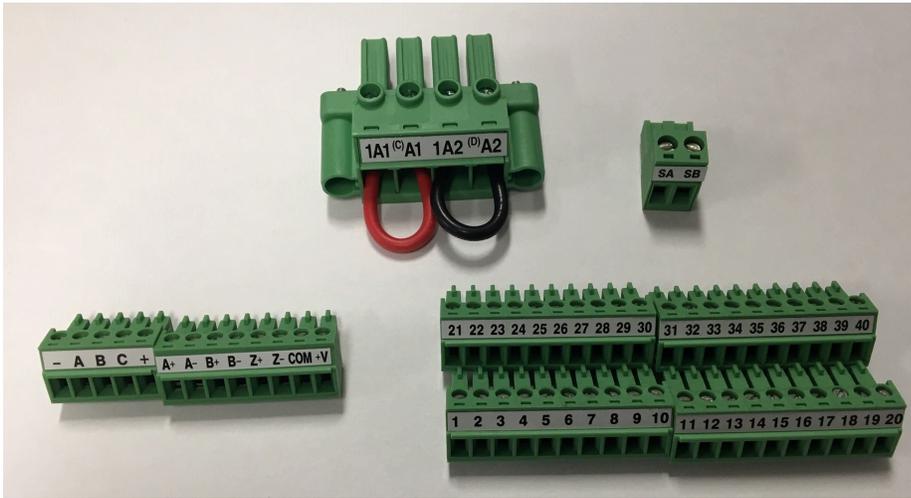
- For Frame A Drives order part number **SK-20P-S81N1RA**
  - Armature feedback terminals (1A1, A1, 1A2, A2)
  - Field terminals (U1, V1, C1, D1)
  - I/O terminals (1-10, 11-20, 21-30, 31-40)
  - Tachometer terminals (-, A, B, C, +)
  - Encoder terminals (A+, A-, B+, B-, Z+, Z-, COM, +V)
  - Relay, control power and motor thermistor terminals (78, 79, 35, 36, 75, 76, U2, V2)



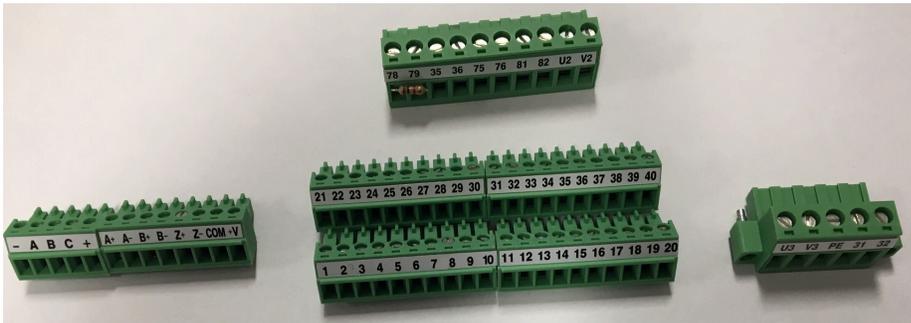
- For Frame B drives order part number **SK-20P-S81N2RA**
  - Armature feedback terminals (1A1, A1, 1A2, A2)
  - Field terminals (U1, V1, C1, D1)
  - I/O terminals (1-10, 11-20, 21-30, 31-40)
  - Tachometer terminals (-, A, B, C, +)
  - Encoder terminals (A+, A-, B+, B-, Z+, Z-, COM, +V)
  - Relay, control power and motor thermistor terminals (78, 79, 35, 36, 75, 76, U2, V2)
  - Control power supply jumper (SA-SB)



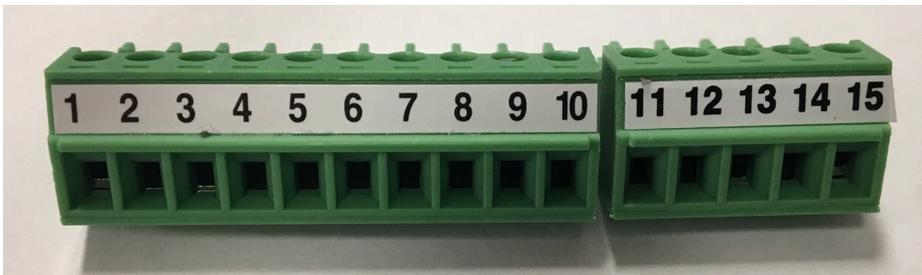
- For Frame C drives order part number **SK-20P-S81N3RA**
  - Armature feedback terminals (1A1, A1, 1A2, A2)
  - I/O terminals (1-10, 11-20, 21-30, 31-40)
  - Tachometer terminals (-, A, B, C, +)
  - Encoder terminals (A+, A-, B+, B-, Z+, Z-, COM, +V)
  - Control power supply jumper (SA-SB)



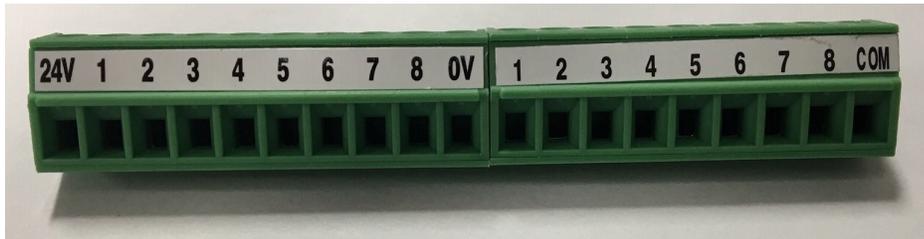
- For Frame D drives order part number **SK-20P-S81N6RA**
  - I/O terminals (1-10, 11-20, 21-30, 31-40)
  - Tachometer terminals (-, A, B, C, +)
  - Encoder terminals (A+, A-, B+, B-, Z+, Z-, COM, +V)
  - Fan power terminals Series A (U3, V3, PE, 31, 32) - Note: Series B and C fans include a W3 terminal
  - Relay, control power, motor thermistor terminals, internal armature fuse intervention signal (78, 79, 35, 36, 75, 76, 81, 82, U2, V2)



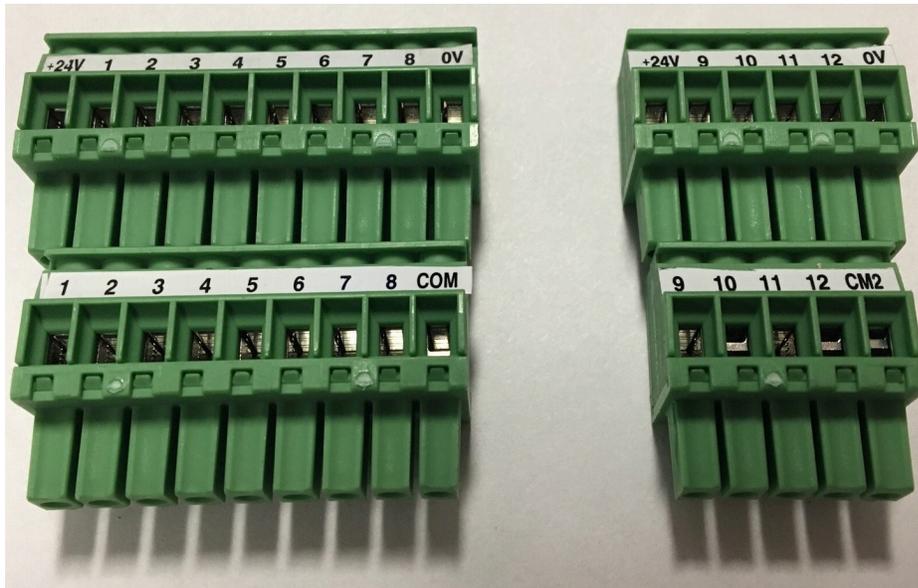
- For the I/O Expansion Board 20P-S5V62 order part number **SK-20P-S81N4RA**



- For the 115V AC to 24V DC I/O Converter 20P-S520L order part number **SK-20P-S81N5RA**



- 12 Channel Conversion Kit **SK-20P-S81N7RA**



- For SAR order part number **SK-20P-S81ERA**

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