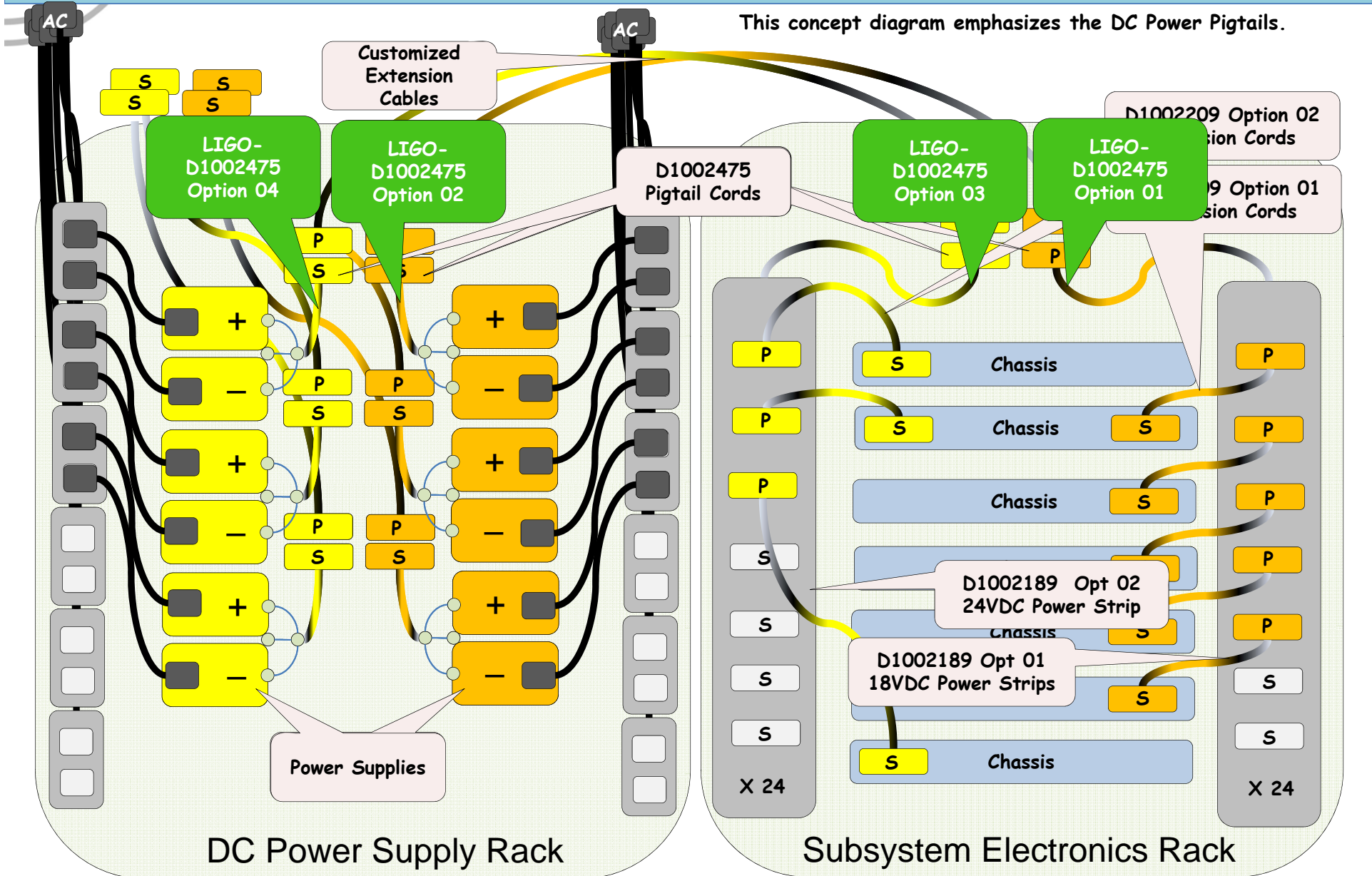


# D1002475 - DC Power Pigtail Cord

This concept diagram emphasizes the DC Power Pigtails.





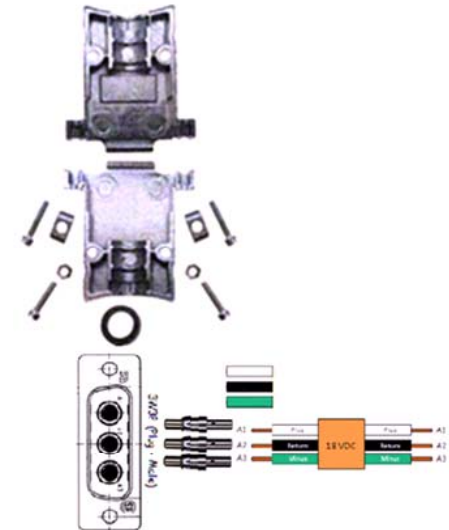
# D1002475 Option 01 - 18V 20A Plug Pigtail

+/- 18VDC 20A (Used between DC Power Strip and Extension Cable)

Standard 3-foot cords, backshells and screws on connector

D1002475 Opt 01 (18V 20A Plug Pigtail) Connect from Power Strip to Extension Cable								
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit
1	Cable	Orange SJTW AWG 12/3 25A Stranded	18V Cable		McMaster-Carr	7394K13	3	ft
2	Connector Shell	3W3 Male Combo Shell - No Power		Conec	Conec	3003W3PXX99A10X	1	@
3	Connector Contact	20 AMP Male Power Contact		Conec	Conec	131C11029X	3	@
4	Backshell	Connector Backshell DB15 DIE CAST ZINC		Amphenol	Digi-Key	17E-1657-15-ND	1	@
5	Heat Shrink	Heat Shrink Insulation	Lab Supplies				1	

Orange 12/3 25A McMaster-Carr 7394K13 Cable  
 Conec 3003W3PXX99A10X Connector  
 Conec 131C11029X Male Contacts  
 Digi-Key 17E-1657-15-ND Backshell





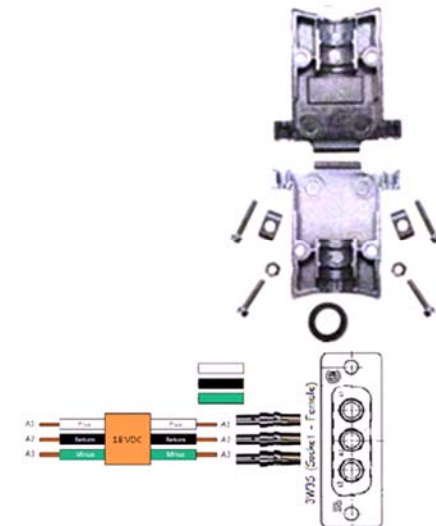
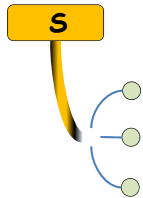
# D1002475 Option 02 - 18V 20A Socket Pigtail

+/- 18VDC 20A (Used between DC Power Supplies and Extension Cable)

Standard 3-foot cords, backshells and screws on connector

D1002475 Opt 02 (18V 20A Socket Pigtail) Connect from Power Supplies to Extension Cable								
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit
1	Cable	Orange SJTW AWG 12/3 25A Stranded	18V Cable		McMaster-Carr	7394K13	3	ft
2	Connector Shell	3W3 Female Combo Shell - No Power		Conec	Conec	3003W3SXX99A10X	1	@
3	Connector Contact	20 AMP Female Power Contact		Conec	Conec	132C11029X	3	@
4	Backshell	Connector Backshell DB15 DIE CAST ZINC		Amphenol	Digi-Key	17E-1657-15-ND	1	@
5	Heat Shrink	Heat Shrink Insulation	Lab Supplies				1	

Orange 12/3 25A McMaster-Carr 7394K13 Cable  
 Conec 3003W3SXX99A10X Connector  
 Conec 132C11029X Female Contacts  
 Digi-Key 17E-1657-15-ND Backshell





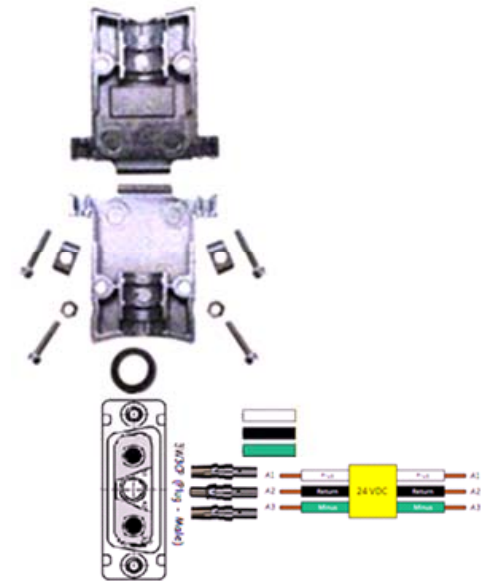
# D1002475 Option 03 - 24V 20A Plug Pigtail

+/- 24VDC 20A (Used between DC Power Strip and Extension Cable)

Standard 3-foot cords, backshells and screws on connector

D1002475 Opt 03 (24V 20A Plug Pigtail) Connect from Power Strip to Extension Cable								
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit
1	Cable	Yellow SJEOOW AWG 12/3 25A Stranded	24V Cable		McMaster-Carr	8046K16	3	ft
2	Connector Shell	3W3C Male Combo Shell - No Power		Conec	Conec	303W3CPXX99A10X	1	@
3	Connector Contact	20 AMP Male Power Contact		Conec	Conec	131C11029X	2	@
4	Connector Contact	20 AMP Female Power Contact		Conec	Conec	132C11029X	1	@
5	Backshell	Connector Backshell DB15 DIE CAST ZINC		Amphenol	Digi-Key	17E-1657-15-ND	1	@
6	Heat Shrink	Heat Shrink Insulation	Lab Supplies				1	@

- Yellow 12/3 25A McMaster-Carr 8046K16 Cable
- Conec 303W3CPXX99A10X Connector
- Conec 131C11029X Male Contacts
- Conec 132C11029X Female Contacts
- Digi-Key 17E-1657-15-ND Backshells





# D1002475 Option 04 - 24V 20A Socket Pigtail

+/- 24VDC 20A (Used between DC Power Supplies and Extension Cable)

Standard 3-foot cords, backshells and screws on connector

D1002475 Opt 04 (24V 20A Socket Pigtail) Connect from Power Supplies to Extension Cable								
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit
1	Cable	Yellow SJEOOW AWG 12/3 25A Stranded	24V Cable		McMaster-Carr	8046K16	3	ft
2	Connector Shell	3W3C Female Combo Shell - No Power		Conec	Conec	303W3CSXX99A10X	1	@
3	Connector Contact	20 AMP Male Power Contact		Conec	Conec	131C11029X	1	@
4	Connector Contact	20 AMP Female Power Contact		Conec	Conec	132C11029X	2	@
5	Backshell	Connector Backshell DB15 DIE CAST ZINC		Amphenol	Digi-Key	17E-1657-15-ND	1	@
6	Heat Shrink	Heat Shrink Insulation	Lab Supplies				1	@

Yellow 12/3 25A McMaster-Carr 8046K16 Cable  
 Conec 303W3CSXX99A10X Connector  
 Conec 131C11029X Male Contacts  
 Conec 132C11029X Female Contacts  
 Digi-Key 17E-1657-15-ND Backshells

