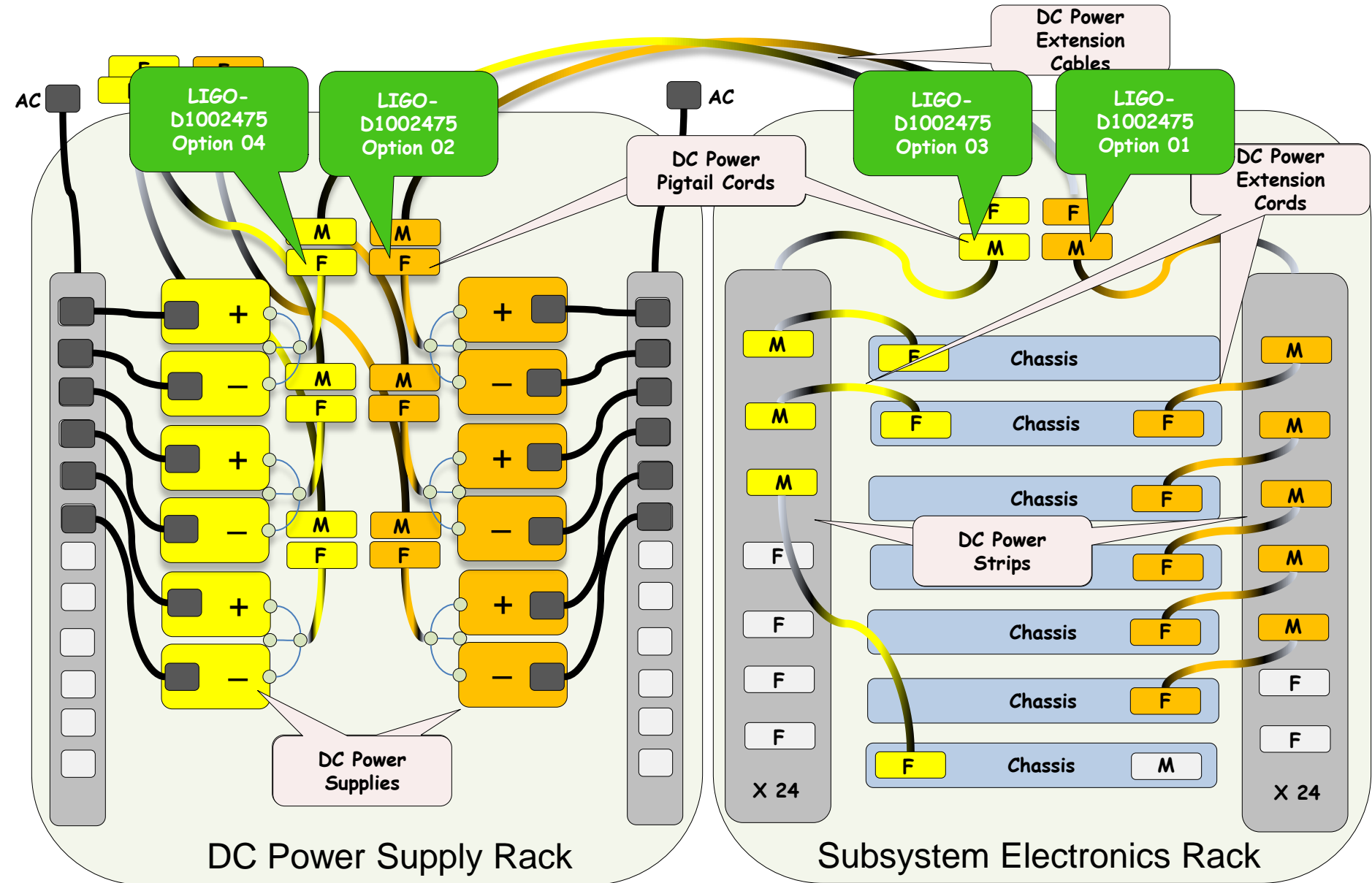
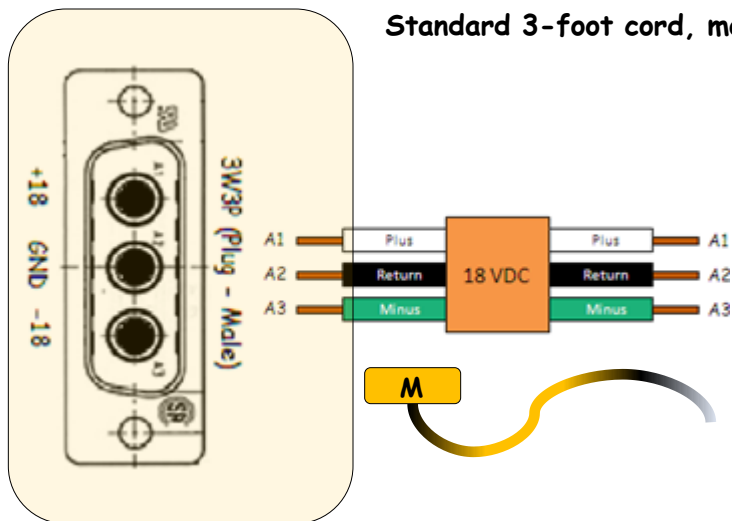


# LIGO-D1002475 - DC Power Pigtail Cord

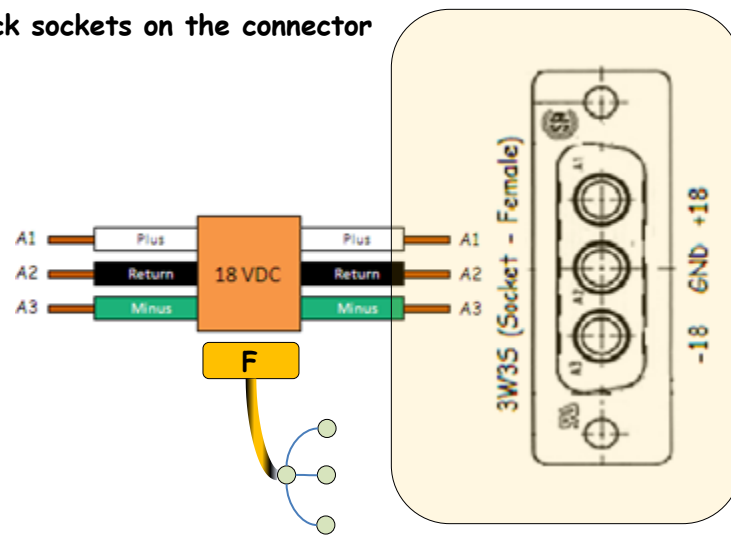


# D1002475 - DC Power Pigtail Cords

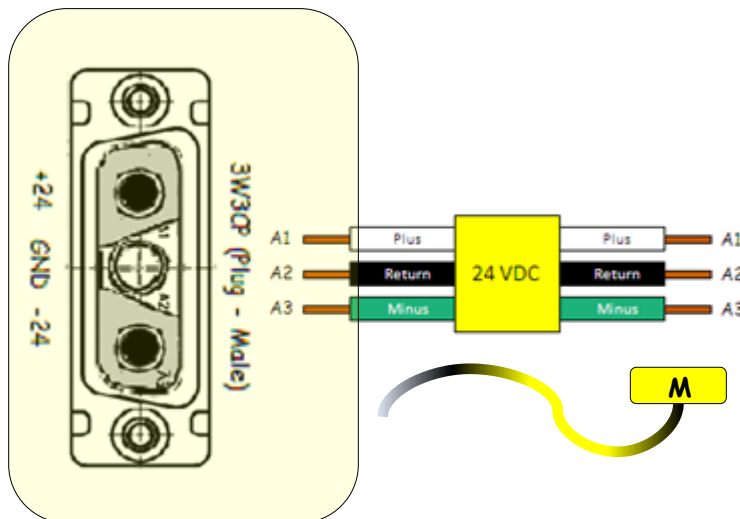
Standard 3-foot cord, molded backshell and jack sockets on the connector



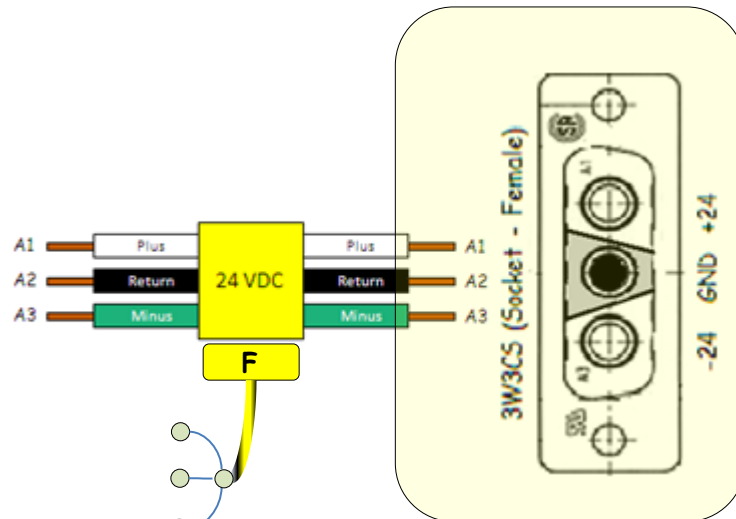
D1002209 Opt 01 Orange 12/3 25A McMaster-Carr 7394K13 Cable  
 D1002209 Opt 01 Conec 3003W3PXX42A30X Connector  
 D1002209 Opt 01 Digi-Key MDVS50-ND Jack Sockets



D1002209 Opt 02 Orange 12/3 25A McMaster-Carr 7394K13 Cable  
 D1002209 Opt 02 Conec 3003W3SXX42A30X Connector  
 D1002209 Opt 02 Digi-Key MDVS50-ND Jack Sockets



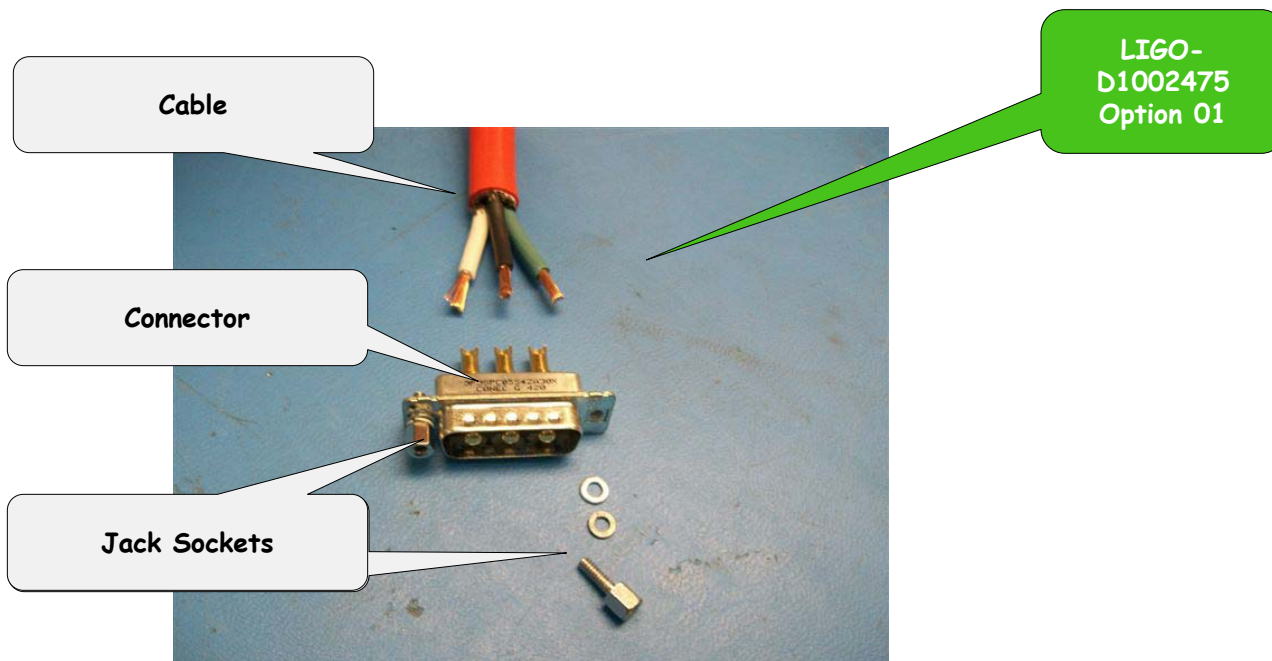
D1002209 Opt 03 Yellow 12/3 25A McMaster-Carr 8046K16 Cable  
 D1002209 Opt 03 Conec 303W3CPXX42A30X Connector  
 D1002209 Opt 03 Digi-Key MDVS50-ND Jack Sockets



D1002209 Opt 04 Yellow 12/3 25A McMaster-Carr 8046K16 Cable  
 D1002209 Opt 04 Conec 303W3CSXX42A30X Connector  
 D1002209 Opt 04 Digi-Key MDVS50-ND Jack Sockets

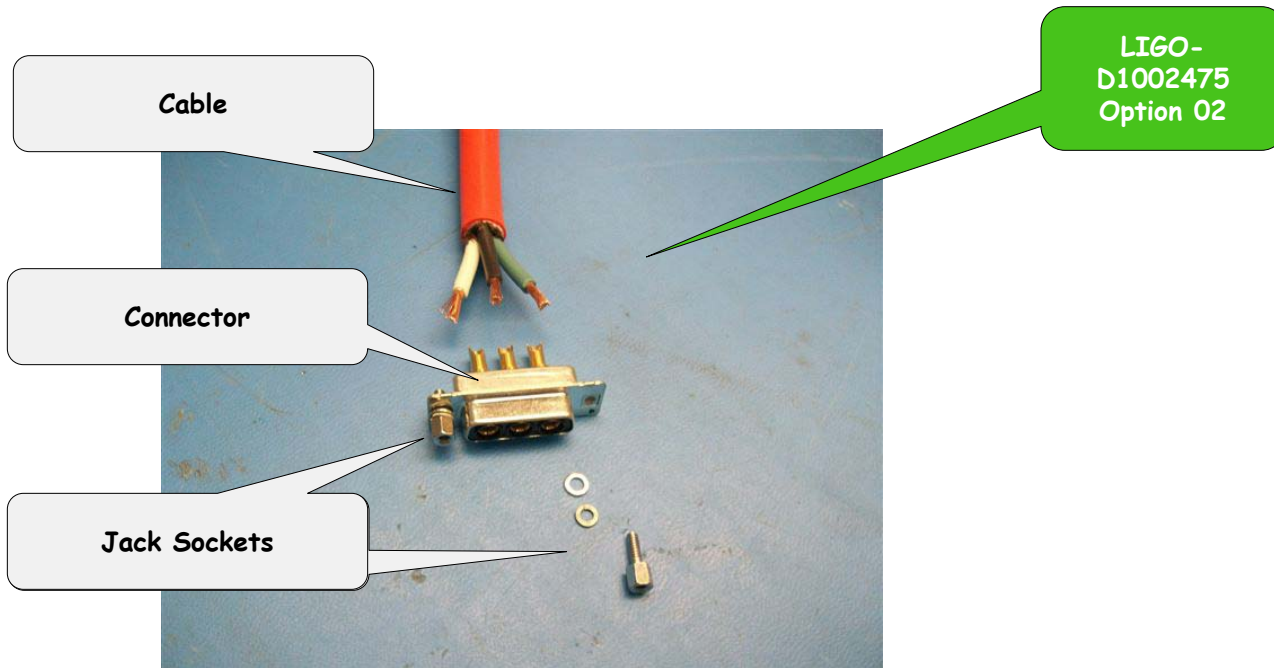
# D1002475 Option 01 - DC Power Pigtail Cord

+/- 18VDC, Male (Used between DC Power Strip and DC Extension Cables)



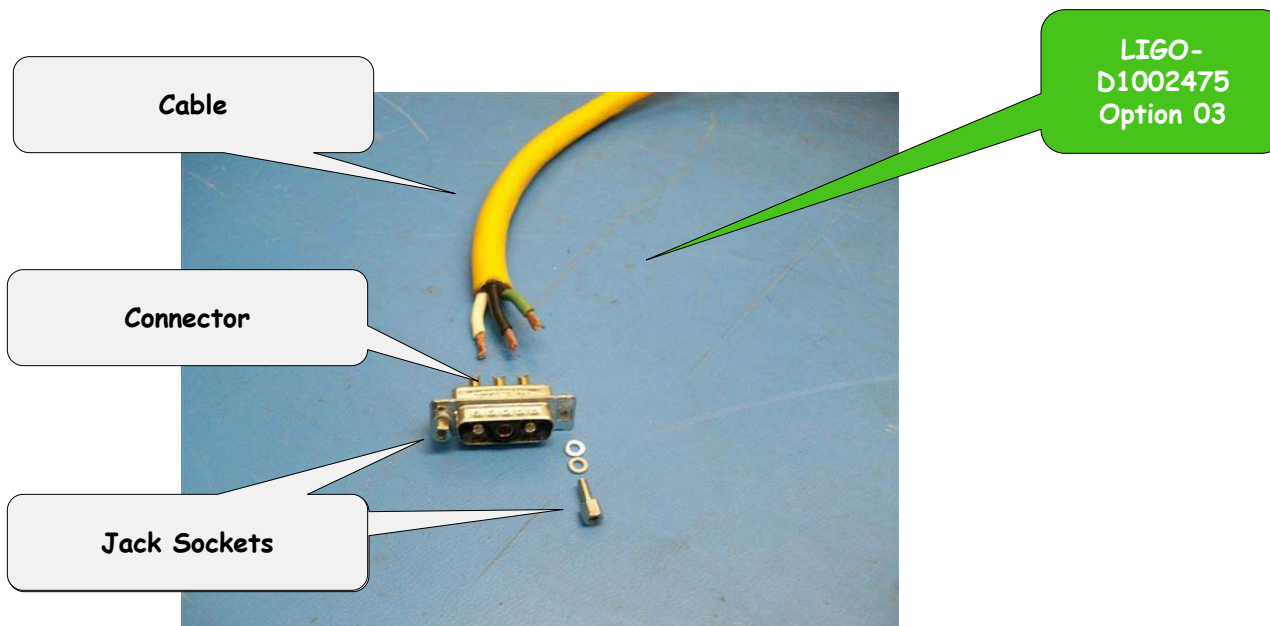
# D1002475 Option 02 - DC Power Pigtail Cord

+/- 18VDC, Female (Used between DC Power Supplies and DC Extension Cables)



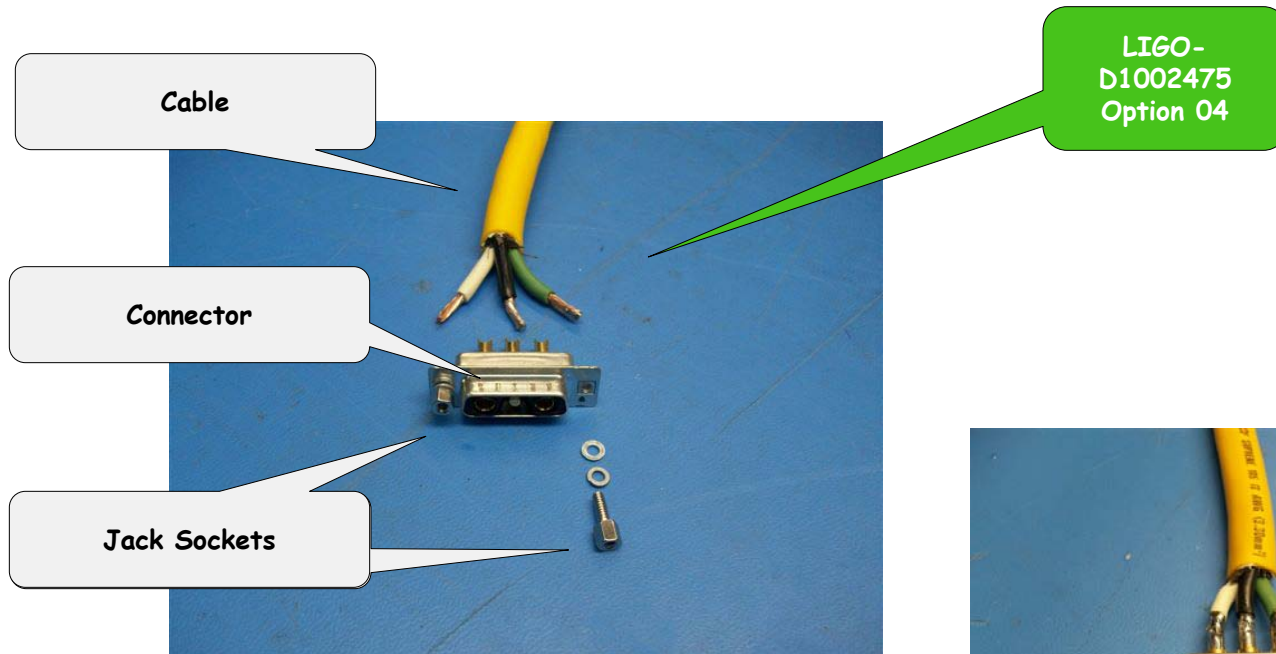
# D1002475 Option 03 - DC Power Pigtail Cord

+/- 24VDC, Male (Used between DC Power Strip and DC Extension Cables)



# D1002475 Option 04 - DC Power Pigtail Cord

+/- 24VDC, Female (Used between DC Power Supplies and DC Extension Cables)

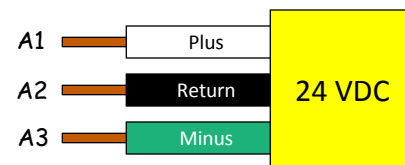
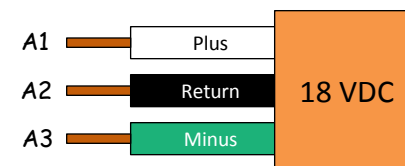


Assembled, before molding

# D1002475 - DC Power Pigtail Cord - Cable

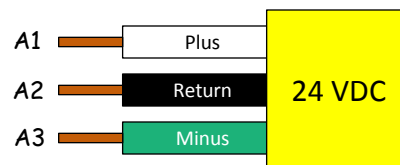
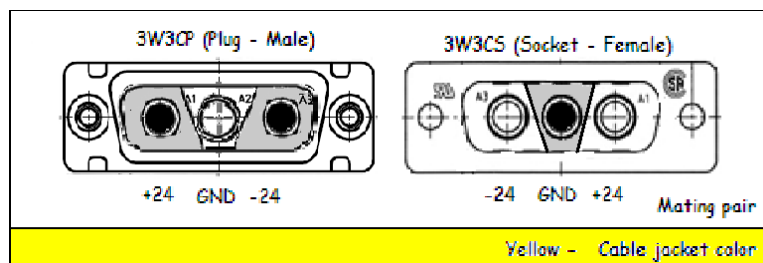
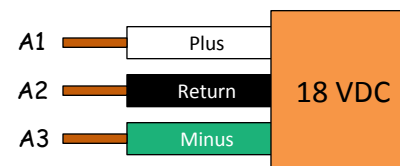
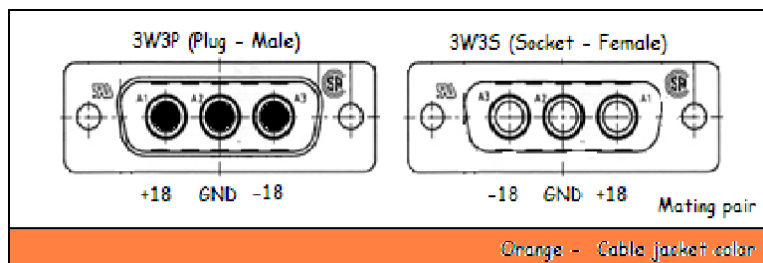
## Cable

D1002475 Option 01	Orange	SJTW	12/3	25A	McMaster-Carr 7394K13
D1002475 Option 02	Orange	SJTW	12/3	25A	McMaster-Carr 7394K13
D1002475 Option 03	Yellow	SJEOOW	12/3	25A	McMaster-Carr 8046K16
D1002475 Option 04	Yellow	SJEOOW	12/3	25A	McMaster-Carr 8046K16



# D1002475 - DC Power Pigtail Cord - Connectors

## Connectors



D1002475 Option 01	+/- 18VDC Male	Conec Part Number	3003W3PXX42A30X
D1002475 Option 02	+/- 18VDC Female	Conec Part Number	3003W3SXX42A30X
D1002475 Option 03	+/- 24VDC Male	Conec Part Number	303W3CPXX42A30X
D1002475 Option 04	+/- 24VDC Female	Conec Part Number	303W3CSXX42A30X



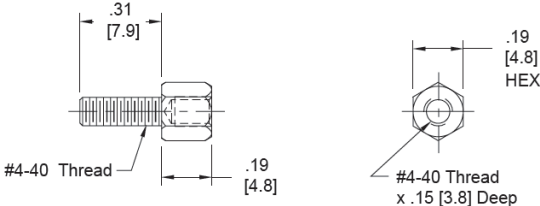
# D1002475 - DC Power Pigtail Cord - Jack Sockets

## Jack Sockets

**3M Part Number**  
**3341-1L**

- Kit Contents:  
2 - Jack Sockets  
4 - Spacers .031 [0.79] Thick  
2 - Lock Washers  
2 - 4-40 Nuts

Material: Steel  
Finish: Zinc with Clear Chromate  
Screw / Socket Thread Size: #4-40 / #4-40  
Recommended Max. Torque: 7.0 inch-lbf [0.8 N·m]  
Quantity: See Kit Contents



Digi-Key Part Number MDV550-ND

# D1002475 Option 01 - DC Pigtail Cord - BOM

+/- 18VDC, Male (Used between DC Power Strip and DC Extension Cables)

TLA	Version	Option	Description						
D1002475	V1	01	DC Power Pigtail Cord (+/- 18V, 20A) Orange						
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit	
1	Wire	Orange SJTW AWG 12/3 25A Stranded	18V Cable		McMaster-Carr	7394K13	3	ft	
2	Connector	Conec 3 Pin Plug Connector Solder cup 20A, 4-40 UNC threaded insert		Conec	Conec	3003W3PXX42A30X	1	@	
3	Jack Socket	Jack Socket Kit - 3M Part Number 3341-1L		3M	Digi-Key	MDV550-ND	1	Kit	
4	Backshell	Molded Backshell		?	?	?	1	@	

# D1002475 Option 02 - DC Pigtail Cord - BOM

+/- 18VDC, Female (Used between DC Power Supplies and DC Extension Cables)

TLA	Version	Option	Description						
D1002475	V1	02	DC Power Pigtail Cord (+/- 18V, 20A) Orange						
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit	
1	Wire	Orange SJTW AWG 12/3 25A Stranded	18V Cable		McMaster-Carr	7394K13	3	ft	
2	Connector	Conec 3 Pin Socket Connector Solder cup 20A, 4-40 UNC threaded insert		Conec	Conec	3003W3SXX42A30X	1	@	
3	Jack Socket	Jack Socket Kit - 3M Part Number 3341-1L		3M	Digi-Key	MDV550-ND	1	Kit	
4	Backshell	Molded Backshell		?	?	?	1	@	

# D1002475 Option 03 - DC Pigtail Cord - BOM

+/- 24VDC, Male (Used between DC Power Strip and DC Extension Cables)

TLA	Version	Option	Description						
D1002475	V1	03	DC Power Pigtail Cord (+/- 24V, 20A) Yellow						
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit	
1	Wire	Yellow SJEOOW AWG 12/3 25A Stranded	24V Cable		McMaster-Carr	8046K16	3	ft	
2	Connector	Conec 3 Pin Plug Connector (2 Male, Center Female) Solder cup 20A, 4-40 UNC threaded insert		Conec	Conec	303W3CPXX42A30X	1	@	
3	Jack Socket	Jack Socket Kit - 3M Part Number 3341-1L		3M	Digi-Key	MDV550-ND	1	Kit	
4	Backshell	Molded Backshell		?	?	?	1	@	

# D1002475 Option 04 - DC Pigtail Cord - BOM

+/- 24VDC, Female (Used between DC Power Supplies and DC Extension Cables)

TLA	Version	Option	Description						
D1002475	V1	04	DC Power Pigtail Cord (+/- 24V, 20A) Yellow						
Item	Part Type	Description	Designator	Manufacturer	Supplier	Supplier Part Number	Quantity	Unit	
1	Wire	Yellow SJEOOW AWG 12/3 25A Stranded	24V Cable		McMaster-Carr	8046K16	3	ft	
2	Connector	Conec 3 Pin Socket Connector (2 Female, Center Male) Solder cup 20A, 4-40 UNC threaded insert		Conec	Conec	303W3CSXX42A30X	1	@	
3	Jack Socket	Jack Socket Kit - 3M Part Number 3341-1L		3M	Digi-Key	MDV550-ND	1	Kit	
4	Backshell	Molded Backshell		?	?	?	1	@	