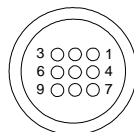
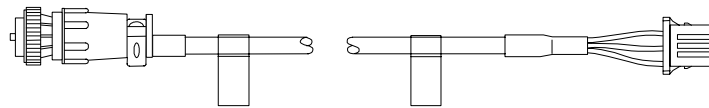


DecisionNet System Cables

Cable Diagrams

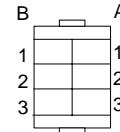
The following are detailed diagrams of the DecisionNet System cables. The keys referenced in the pin out charts may not be present in your cable connectors.

RS-422 to Switch Box Cable 18 m (59.0 ft.) (1424-C051-0180)



View from
pin side

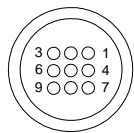
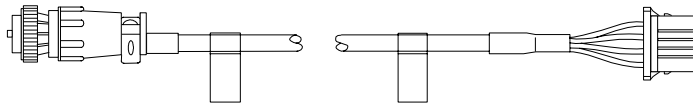
Signal Name	Pin No.	Wire Color	Pin No.
Ground	4	Shield	—
T(+)	5	Black	A3
Key	6		—
T(-)	7	Blue	B3
R(+)	8	Orange	A1
R(-)	9	Green	B1



View from
pin side

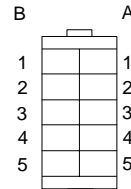
14076

DC/RS-485 to Power Supply Cable 18 m (59.0 ft.) (1424-C048-0180)



View from
pin side

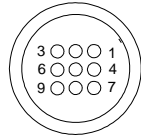
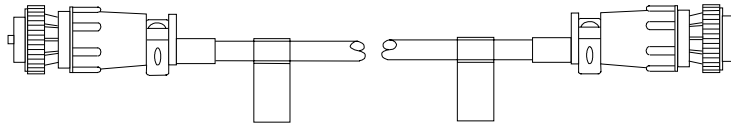
Signal Name	Pin No.	Wire Color	Pin No.
DC60V	1	Red	A1
DC0V	2	White	A2
Ground	4	(Shield)	A3
T/R(+)	6	Black	A4
T/R(-)	7	Blue	B4
MCLK(+)	8	Orange	B5
MCLK(-)	9	Green	A5
(Key)	5		—



View from
pin side

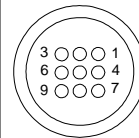
14077

RS-485/DC Cable 18 m (59.0 ft.) (1424-C046-0180)



View from pin side

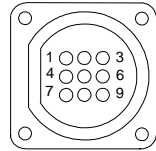
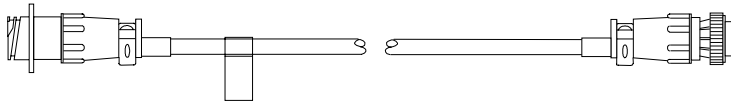
Signal Name	Pin No.	Wire Color	Pin No.
DC60V	1	Red	1
DC0V	2	White	2
Ground	4	(Shield)	4
T/R(+)	6	Black	6
T/R(-)	7	Blue	7
MCLK(+)	8	Orange	8
MCLK(-)	9	Green	9
(Key)	5		—
(Key)	—		5



View from pin side

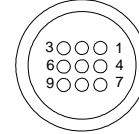
14078

RS-485 Cable 0.2 m (0.6 ft.) (1424-C047-9999)



View from pin side

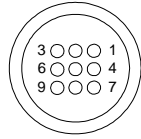
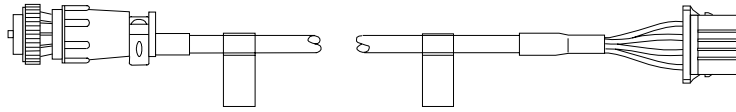
Signal Name	Pin No.	Wire Color	Pin No.
Ground	—	(Shield)	4
T/R(+)	6	Black	6
T/R(-)	7	Blue	7
MCLK(+)	8	Orange	8
MCLK(-)	9	Green	9
(Key)	—		5



View from pin side

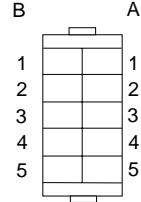
14079

DC/RS-422 Cable 18 m (59.0 ft.) (1424-C054-0180)



View from pin side

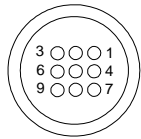
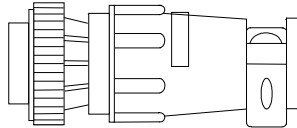
Signal Name	Pin No.	Wire Color	Pin No.
DC60V	1	Red	A1
DC0V	2	White	A2
Ground	4	(Shield)	A3
NC	6	NC	A4
NC	7	NC	B4
NC	8	NC	B5
NC	9	NC	A5
(Key)	6		—



View from pin side

14080

RS-485 Terminator (1424-C050-9999)

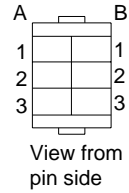
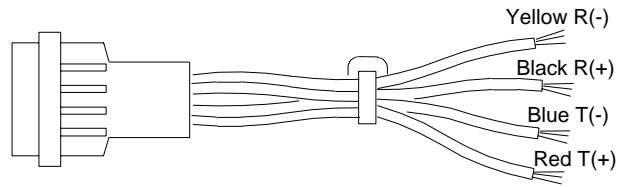


View from pin side

Pin No.	Connector
6	120 ohm, 0.5w
7	
8	120 ohm, 0.5w
9	

14081

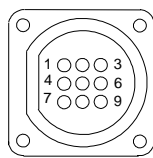
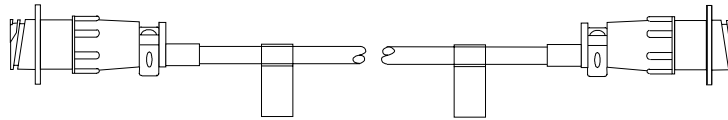
RS-422 Adapter (1424-C053-9999)



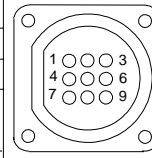
Signal Name	Pin No.	Wire Color
R(+)	A1	Black
R(-)	B1	Yellow
T(+)	A3	Red
T(-)	B3	Blue

14082

RS-485/DC Extension Adapter 0.1 m (0.3 ft.) (1424-C049-9999)



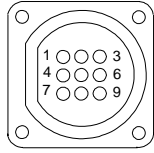
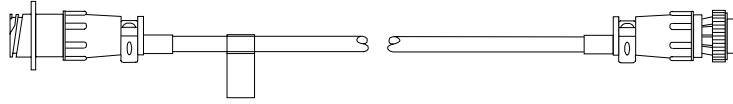
Signal Name	Pin No.	Wire Color	Pin No.
DC60V	1	Red	1
DC0V	2	White	2
Ground	4	(Shield)	4
T/R(+)	6	Black	6
T/R(-)	7	Blue	7
MCLK(+)	8	Orange	8
MCLK(-)	9	Green	9



View from pin side

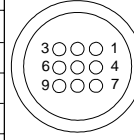
14083

RS-422 or DC Extension Adapter 18 m (59.0 ft.) (1424-C052-0180)



View from pin side

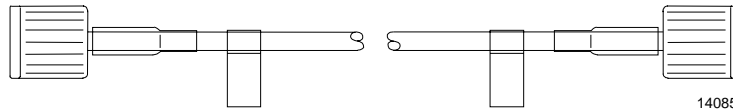
Signal Name	Pin No.	Wire Color	Pin No.
DC60V	1	Red	1
DC0V	2	White	2
Ground	4	(Shield)	4
T(+)	5	Black	5
T(-)	7	Blue	7
R(+)	8	Orange	8
R(-)	9	Green	9
(Key)	—		6



View from pin side

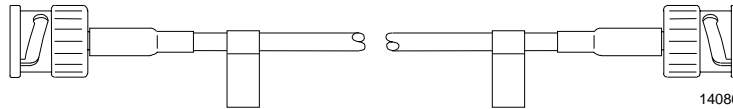
14084

Transmitting Antenna Cable 1.8 m (5.9 ft.) (1424-C056-0018)



14085

Receiving Antenna Cable 18 m (59.0 ft.) (1424-C057-0180)



14086

