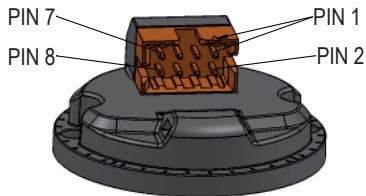


## TB-536: Wiring Installation Guide for the Model 30M

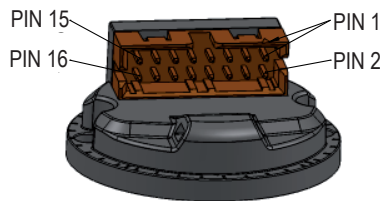


Use EPC mating cable  
Stock #075230



30M with 8-Pin M12 Connector		
Pin #	Function	Cordset Wire Color*
1	A	White
2	+VDC	Brown
3	A'	Green
4	B	Yellow
5	B'	Gray
6	Z	Pink
7	Com	Blue
8	Z'	Red

30M with 8-Pin Molex Connector		
Pin #	Function	Mating Cable Wire Color*
1	Z	Orange
2	+VDC	White
3	Z'	Blue
4	Com	Black
5	B	Red
6	A'	Yellow
7	B'	Green
8	A	Brown



Use EPC mating cable  
Stock #075232

30M with 16-Pin Molex Connector		
Pin #	Function	Mating Cable Wire Color*
1	U'	Violet
2	U	Gray
3	W'	Pink
4	W	Tan
5	Z	Orange
6	+VDC	White
7	Z'	Blue
8	Com	Black
9	B	Red
10	A'	Yellow
11	B'	Green
12	A	Brown
13	V'	Red/Green
14	V	Red/Yellow
15	N/A	N/A
16	N/A	N/A

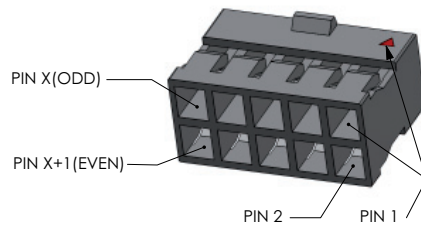
### Molex Mating Connectors

(not available through BEPC)

Molex 8-pin: Part #51110-0856

Molex 16-pin: Part #51110-1651

Crimp Terminals: Part #50394-8100



THIS END  
TOWARDS WIRES

\*NOTE: Wire colors apply to BEPC-supplied mating cables and cordsets. Cables and cordsets obtained from other sources may differ.