

XA		
Amphenol		
AT06-6S + AW6S cap + 6x AT62-14-0122 socket	Male	6-pin
12V	1	
GND	2	
S1	3	
S2	4	
S3	5	
S4	6	

WA		
6x	20.0 ft	
XA:1:12V	1:WH	
XA:2:GND	2:BK	
XA:3:S1	3:RD	
XA:4:S2	4:GN	
XA:5:S3	5:OG	
XA:6:S4	6:BU	

W1		
3x	10.0 ft	
1:WH	XS1:1:12V	
2:BK	XS1:4:GND	
3:RD	XS1:3:S	

W2		
3x	5.0 ft	
1:WH	XS2:1:12V	
2:BK	XS2:4:GND	
3:RD	XS2:3:S	

W3		
3x	5.0 ft	
1:WH	XS3:1:12V	
2:BK	XS3:4:GND	
3:RD	XS3:3:S	

W4		
3x	10.0 ft	
1:WH	XS4:1:12V	
2:BK	XS4:4:GND	
3:RD	XS4:3:S	

XS1		
M12	Female	4-pin
1	12V	
2	NC	
3	S	
4	GND	

XS2		
M12	Female	4-pin
1	12V	
2	NC	
3	S	
4	GND	

XS3		
M12	Female	4-pin
1	12V	
2	NC	
3	S	
4	GND	

XS4		
M12	Female	4-pin
1	12V	
2	NC	
3	S	
4	GND	

splice

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Id	Description	Qty	Unit	Designators	Manufacturer
5	Connector, splice	6			
4	Connector, M12, Female, 4 pins	4		XS1, XS2, XS3, XS4	
3	Connector, AT06-6S + AW6S cap + 6x AT62-14-0122 socket, Male, 6 pins	1		XA	Amphenol
2	Cable, 6 wires	20	ft	WA	
1	Cable, 3 wires	30	ft	W1, W2, W3, W4	

Rev	Changelog	Date	Name	RHP Sensor Breakout Cable	
	Created	07DEC2024	T. Hughes	THF-H301	
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