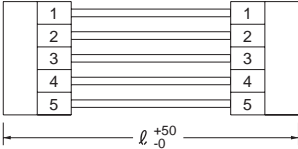
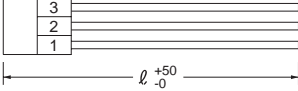
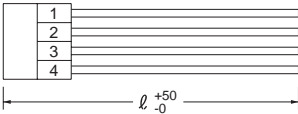
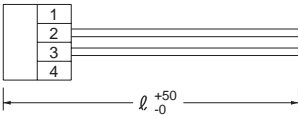
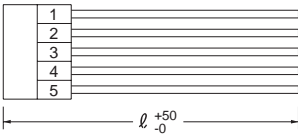


SNDPG Series
 SNDPF Series
 SNDHS Series
 SNDBS Series

Mating harness

Model	Harness model #	Contents
SNDPG750 SNDPF1000	H-IN-19	Output harness, L=90mm (Type connector for connecting SNDHS, SNDBS)
	H-IN-20	Output harness, L=150mm (Type connector for connecting SNDHS, SNDBS)
	H-IN-21	Output harness
SNDHS50B/100B/250B SNDBS400B/700B	H-IN-19	Input harness, L=90mm (Type connector for connecting SNDPG, SNDPF)
	H-IN-20	Input harness, L=150mm (Type connector for connecting SNDPG, SNDPF)
	H-IN-21	Input harness
SNDPG750	H-RC-1	Harness for using CN2 (RC)
SNDPF1000	H-RC-1	Harness for using CN3 (AUX, ILOG)
SNDHS50A/100A/200A	H-RC-1	Harness for using CN2 (RC)
SNDHS50B/100B/250B	H-RC-1	Harness for using CN3 (RC)
SNDPF1000	H-IN-20	Harness output for parallel connection
	H-PA-10	Harnesses for parallel signal output (CN4 and CN5)
	H-SN-44	Harness for using functions of CN4 and CN5
SNDBS400B/700B	H-SN-45	Harness for using CN3 (Remote sensing)
	H-SN-14	Harness for using functions of CN4
	H-PA-11	Harnesses for parallel signal output (CN5 and CN6)
	H-SN-46	Harness for using functions of CN5 and CN6

<p>●Model number</p> <h2>H-IN-19</h2> <p>Housing : VHR-4N (J.S.T) Pin : SVH-21T-P1.1 (J.S.T)</p>	<p>●Type</p>	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>18</td> <td>blue</td> <td>90</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>90</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>90</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length l (mm)	1	UL1015	18	blue	90	2	UL1015	18	black	90	3					4	UL1015	18	red	90
Pin #	Wire	AWG	Color	Length l (mm)																							
1	UL1015	18	blue	90																							
2	UL1015	18	black	90																							
3																											
4	UL1015	18	red	90																							
<p>●Model number</p> <h2>H-IN-20</h2> <p>Housing : VHR-4N (J.S.T) Pin : SVH-21T-P1.1 (J.S.T)</p>	<p>●Type</p>	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>18</td> <td>blue</td> <td>150</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>150</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>150</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length l (mm)	1	UL1015	18	blue	150	2	UL1015	18	black	150	3					4	UL1015	18	red	150
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4	UL1015	18	red	150																							
<p>●Model number</p> <h2>H-IN-21</h2> <p>Housing : VHR-4N (J.S.T) Pin : SVH-21T-P1.1 (J.S.T)</p>	<p>●Type</p>	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>18</td> <td>blue</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length l (mm)	1	UL1015	18	blue	500	2	UL1015	18	black	500	3					4	UL1015	18	red	500
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2	UL1015	18	black	500																							
3																											
4	UL1015	18	red	500																							
<p>●Model number</p> <h2>H-RC-1</h2> <p>Housing : XHP-2 (J.S.T) Pin : SXH-001T-P0.6 (J.S.T)</p>	<p>●Type</p>	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1007</td> <td>22</td> <td>orange</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>blue</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length l (mm)	1	UL1007	22	orange	500	2	UL1007	22	blue	500										
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1	UL1007	22	orange	500																							
2	UL1007	22	blue	500																							
<p>●Model number</p> <h2>H-PA-10</h2> <p>Housing : XHP-4 (J.S.T) Pin : SXH-001T-P0.6 (J.S.T)</p>	<p>●Type</p>	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length l (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1007</td> <td>22</td> <td>orange</td> <td>150</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>yellow</td> <td>150</td> </tr> <tr> <td>3</td> <td>UL1007</td> <td>22</td> <td>black</td> <td>150</td> </tr> <tr> <td>4</td> <td>UL1007</td> <td>22</td> <td>blue</td> <td>150</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length l (mm)	1	UL1007	22	orange	150	2	UL1007	22	yellow	150	3	UL1007	22	black	150	4	UL1007	22	blue	150
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2	UL1007	22	yellow	150																							
3	UL1007	22	black	150																							
4	UL1007	22	blue	150																							

<p>●Model number H-PA-11 Housing : XHP-5 (J.S.T) Pin : SXH-001T-P0.6 (J.S.T)</p>	<p>●Type</p> 	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1007</td> <td>22</td> <td>red</td> <td>100</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>black</td> <td>100</td> </tr> <tr> <td>3</td> <td>UL1007</td> <td>22</td> <td>yellow</td> <td>100</td> </tr> <tr> <td>4</td> <td>UL1007</td> <td>22</td> <td>blue</td> <td>100</td> </tr> <tr> <td>5</td> <td>UL1007</td> <td>22</td> <td>orange</td> <td>100</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1007	22	red	100	2	UL1007	22	black	100	3	UL1007	22	yellow	100	4	UL1007	22	blue	100	5	UL1007	22	orange	100
Pin #	Wire	AWG	Color	Length ℓ (mm)																												
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2	UL1007	22	black	100																												
3	UL1007	22	yellow	100																												
4	UL1007	22	blue	100																												
5	UL1007	22	orange	100																												
<p>●Model number H-SN-14 Housing : XHP-3 (J.S.T) Pin : SXH-001T-P0.6 (J.S.T)</p>	<p>●Type</p> 	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1007</td> <td>22</td> <td>black</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>yellow</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1007</td> <td>22</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1007	22	black	500	2	UL1007	22	yellow	500	3	UL1007	22	red	500										
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1	UL1007	22	black	500																												
2	UL1007	22	yellow	500																												
3	UL1007	22	red	500																												
<p>●Model number H-SN-44 Housing : XHP-4 (J.S.T) Pin : SXH-001T-P0.6 (J.S.T)</p>	<p>●Type</p> 	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1007</td> <td>22</td> <td>orange</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>yellow</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1007</td> <td>22</td> <td>black</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1007</td> <td>22</td> <td>blue</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1007	22	orange	500	2	UL1007	22	yellow	500	3	UL1007	22	black	500	4	UL1007	22	blue	500					
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<p>●Model number H-SN-45 Housing : XHP-4 (J.S.T) Pin : SXH-001T-P0.6 (J.S.T)</p>	<p>●Type</p> 	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>UL1061</td> <td>28</td> <td>red</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1061</td> <td>28</td> <td>black</td> <td>500</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1					2	UL1061	28	red	500	3	UL1061	28	black	500	4									
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<p>●Model number H-SN-46 Housing : XHP-5 (J.S.T) Pin : SXH-001T-P0.6 (J.S.T)</p>	<p>●Type</p> 	<p>●Wire</p> <table border="1"> <thead> <tr> <th>Pin #</th> <th>Wire</th> <th>AWG</th> <th>Color</th> <th>Length ℓ (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1007</td> <td>22</td> <td>red</td> <td>500</td> </tr> <tr> <td>2</td> <td>UL1007</td> <td>22</td> <td>black</td> <td>500</td> </tr> <tr> <td>3</td> <td>UL1007</td> <td>22</td> <td>yellow</td> <td>500</td> </tr> <tr> <td>4</td> <td>UL1007</td> <td>22</td> <td>blue</td> <td>500</td> </tr> <tr> <td>5</td> <td>UL1007</td> <td>22</td> <td>orange</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1007	22	red	500	2	UL1007	22	black	500	3	UL1007	22	yellow	500	4	UL1007	22	blue	500	5	UL1007	22	orange	500
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