

# Harness

## Mating harness

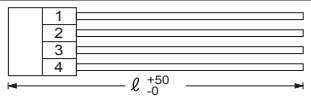
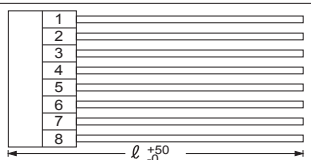
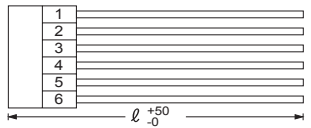
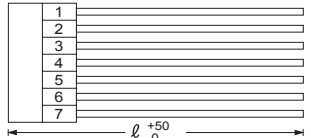
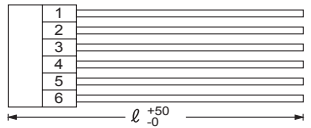
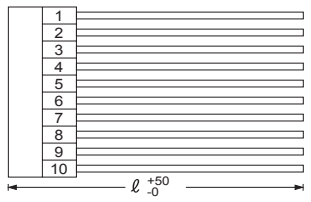
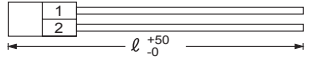
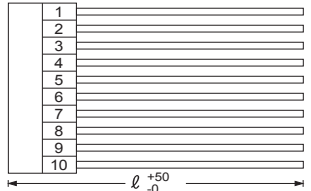
Model	Harness model #	
	Input	Output
LHA30F	H-IN-5 or H-IN-10	H-OU-9
LHA50F		H-OU-9
LHA75F		H-OU-18
LHA100F		H-OU-18
LHA150F		H-OU-18
LHA300F		H-OU-46
*LHA300F		H-OU-10
LCA10S	H-IN-4	H-OU-7
LCA15S	H-IN-4	H-OU-8
LCA30S	H-IN-5 or H-IN-10	H-OU-9
LCA50S *LGA50A		H-OU-9
LCA75S *LGA75A		H-OU-18
LCA100S *LGA100A		H-OU-10
LCA150S, *LGA150A		H-OU-11
*LGA240A, *LFA300F, *LFP300F		H-OU-12
SNA-01,-03		H-IN-14
SNA-06	H-OU-8	H-OU-8
SNR-10	H-OU-9	H-OU-9
	H-OU-18	H-OU-18

Model	Harness model #		
	Input	Output	
LDA10F	H-IN-5 or H-IN-10	H-OU-8	
LDA15F		H-OU-8	
LDA30F, *LFA30F		H-OU-9	
LDA50F, LEA50F, *LFA50F		H-OU-9	
LDA75F, LEA75F, *LFA75F		H-OU-18	
LDA100W, LEA100F, *LFP100F, *LFA100F		H-OU-10	
*LMA100F, LEP100F, 150F, 240F			
LDA150W, LEA150F, *LFP150F, *LFA150F, *LFA240F, *LFP240F, *LMA150F, *LMA240F			H-OU-11
*LFA10F		H-OU-12	
*LFA15F		H-OU-34	
*LDA300W		H-OU-34	
		H-IN-7	H-OU-22

\* Optional : connector type "-J" (LDA300W)  
 \* Optional : connector type "-J1" (LGA50A, 75A, 100A, 150A, 240A)  
 \* Optional : connector type "-J1" (LFA10F, 15F, 30F, 50F, 75F, 100F, 150F, 240F, 300F)  
 \* Optional : connector type "-J1" (LFP100F, 150F, 240F, 300F)  
 \* Optional : connector type "-J1" (LMA100F, 150F, 240F)  
 \* Optional : connector type "-J5" (LHA300F)

LCA Series  
 LGA Series  
 LDA Series  
 LEA Series  
 LEP Series  
 LFA Series  
 LHA Series  
 LFP Series  
 LMA Series  
 SNA Series  
 SNR Series

<p>●Model number <b>H-IN-4</b> Housing : XHP-7 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.) Weight : 10g max</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, 3</td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td>UL1007</td><td>22</td><td>white</td><td>500</td></tr> <tr><td>5, 6</td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td>UL1007</td><td>22</td><td>green</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1007	22	black	500	2, 3					4	UL1007	22	white	500	5, 6					7	UL1007	22	green	500
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4	UL1007	22	white	500																												
5, 6																																
7	UL1007	22	green	500																												
<p>●Model number <b>H-IN-5</b> Housing : VHR-5N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 30g max</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>black</td><td>500</td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td>UL1015</td><td>18</td><td>white</td><td>500</td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td>UL1015</td><td>18</td><td>green</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	18	black	500	2					3	UL1015	18	white	500	4					5	UL1015	18	green	500
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5	UL1015	18	green	500																												
<p>●Model number <b>H-IN-7</b> Housing : 1-178128-5 (Tyco Electronics) Pin : 1-175218-2 or 1-175218-3 (Tyco Electronics) Weight : 35g max</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>white</td><td>500</td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td>UL1015</td><td>18</td><td>green/yellow</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	18	white	500	2					3	UL1015	18	black	500	4					5	UL1015	18	green/yellow	500
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5	UL1015	18	green/yellow	500																												
<p>●Model number <b>H-IN-10</b> Housing : VHR-5N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 30g max</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>black</td><td>500</td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td>UL1015</td><td>18</td><td>white</td><td>500</td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td>UL1015</td><td>18</td><td>green/yellow</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	18	black	500	2					3	UL1015	18	white	500	4					5	UL1015	18	green/yellow	500
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<p>●Model number <b>H-IN-14</b> Housing : VHR-8N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 60g max</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, 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, 5</td><td>UL1015</td><td>18</td><td>white</td><td>500</td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td></tr> <tr><td>7, 8</td><td>UL1015</td><td>18</td><td>green</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1, 2	UL1015	18	black	500	3					4, 5	UL1015	18	white	500	6					7, 8	UL1015	18	green	500
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<p>●Model number <b>H-OU-7</b> Housing : XHP-2 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.) Weight : 7g max</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>red</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1007	22	black	500	2	UL1007	22	red	500															
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1	UL1007	22	black	500																												
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<p>●Model number <b>H-OU-8</b> Housing : XHP-4 (J.S.T.) Pin : SXH-001T-P0.6 (J.S.T.) Weight : 15g max</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>black</td><td>500</td></tr> <tr><td>3</td><td>UL1007</td><td>22</td><td>red</td><td>500</td></tr> <tr><td>4</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	black	500	3	UL1007	22	red	500	4	UL1007	22	red	500					
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3	UL1007	22	red	500																												
4	UL1007	22	red	500																												

<p>●Model number <b>H-OU-9</b> Housing : VHR-4N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 40g max</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>black</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>UL1015</td> <td>18</td> <td>red</td> <td>500</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	black	500	2	UL1015	18	black	500	3	UL1015	18	red	500	4	UL1015	18	red	500
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2	UL1015	18	black	500																							
3	UL1015	18	red	500																							
4	UL1015	18	red	500																							
<p>●Model number <b>H-OU-10</b> Housing : VHR-8N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 80g max</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 - 4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>5 - 8</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 4	UL1015	18	black	500	5 - 8	UL1015	18	red	500										
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1 - 4	UL1015	18	black	500																							
5 - 8	UL1015	18	red	500																							
<p>●Model number <b>H-OU-11</b> Housing : VHR-6N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 60g max</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 - 6</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 6	UL1015	18	red	500															
Pin #	Wire	AWG	Color	Length ℓ (mm)																							
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<p>●Model number <b>H-OU-12</b> Housing : VHR-7N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 70g max</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 - 7</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 7	UL1015	18	black	500															
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1 - 7	UL1015	18	black	500																							
<p>●Model number <b>H-OU-18</b> Housing : VHR-6N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 60g max</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 - 3</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>4 - 6</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 3	UL1015	18	black	500	4 - 6	UL1015	18	red	500										
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1 - 3	UL1015	18	black	500																							
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<p>●Model number <b>H-OU-22</b> Housing : 1-178288-8 (Tyco Electronics) Pin : 1-175218-2 or 1-175218-3 (Tyco Electronics) Weight : 100g max</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 - 5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>6 - 10</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 5	UL1015	18	black	500	6 - 10	UL1015	18	red	500										
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1 - 5	UL1015	18	black	500																							
6 - 10	UL1015	18	red	500																							
<p>●Model number <b>H-OU-34</b> Housing : VHR-2N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 20g max</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>black</td> <td>500</td> </tr> <tr> <td>2</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	black	500	2	UL1015	18	red	500										
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1	UL1015	18	black	500																							
2	UL1015	18	red	500																							
<p>●Model number <b>H-OU-46</b> Housing : VHR-10N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 100g max</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 - 5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>6 - 10</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 5	UL1015	18	black	500	6 - 10	UL1015	18	red	500										
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LGA Series  
LFA Series  
LHA Series  
LFP Series  
LMA Series

\*Optional:connector type "-J4"  
(LHA30F,50F,75F,100F,150F,300F)

Model	Harness model #	
	Input	Output
LFA10F	H-IN-12	H-OU-33
LFA15F		H-OU-33
LFA30F, *LHA30F		H-OU-28
LFA50F, LGA50A, *LHA50F		H-OU-28
LFA75F, LGA75A, *LHA75F, *LHA100F, *LHA150F		H-OU-29
LFP100F, LFA100F, LGA100A, LMA100F		H-OU-30
LFP150F, LFA150F, LGA150A, LFA240F, LFP240F, LMA150F, LMA240F		H-OU-31
*LHA300F		H-OU-32
*LHA300F		H-OU-47
LGA240A, LFA300F, LFP300F	H-IN-13	H-OU-31
		H-OU-32

<p>●Model number <b>H-IN-12</b> Housing : 1-1123722-5 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 30g max</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 <math>l</math> (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>18</td> <td>white</td> <td>500</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>UL1015</td> <td>18</td> <td>green</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length $l$ (mm)	1	UL1015	18	black	500	2					3	UL1015	18	white	500	4					5	UL1015	18	green	500
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2																																
3	UL1015	18	white	500																												
4																																
5	UL1015	18	green	500																												
<p>●Model number <b>H-IN-13</b> Housing : 1-1123722-8 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 55g max</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 <math>l</math> (mm)</th> </tr> </thead> <tbody> <tr> <td>1,2</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>4,5</td> <td>UL1015</td> <td>18</td> <td>white</td> <td>500</td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7,8</td> <td>UL1015</td> <td>18</td> <td>green</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length $l$ (mm)	1,2	UL1015	18	black	500	3					4,5	UL1015	18	white	500	6					7,8	UL1015	18	green	500
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4,5	UL1015	18	white	500																												
6																																
7,8	UL1015	18	green	500																												
<p>●Model number <b>H-OU-28</b> Housing : 1-1123722-4 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 40g max</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 <math>l</math> (mm)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UL1015</td> <td>18</td> <td>black</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>UL1015</td> <td>18</td> <td>red</td> <td>500</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	black	500	2	UL1015	18	black	500	3	UL1015	18	red	500	4	UL1015	18	red	500					
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2	UL1015	18	black	500																												
3	UL1015	18	red	500																												
4	UL1015	18	red	500																												
<p>●Model number <b>H-OU-29</b> Housing : 1-1123722-6 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 60g max</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 <math>l</math> (mm)</th> </tr> </thead> <tbody> <tr> <td>1 - 3</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>4 - 6</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length $l$ (mm)	1 - 3	UL1015	18	black	500	4 - 6	UL1015	18	red	500															
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1 - 3	UL1015	18	black	500																												
4 - 6	UL1015	18	red	500																												
<p>●Model number <b>H-OU-30</b> Housing : 1-1123722-8 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 75g max</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 <math>l</math> (mm)</th> </tr> </thead> <tbody> <tr> <td>1 - 4</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>5 - 8</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length $l$ (mm)	1 - 4	UL1015	18	black	500	5 - 8	UL1015	18	red	500															
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1 - 4	UL1015	18	black	500																												
5 - 8	UL1015	18	red	500																												
<p>●Model number <b>H-OU-31</b> Housing : 1-1123722-6 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 60g max</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 <math>l</math> (mm)</th> </tr> </thead> <tbody> <tr> <td>1 - 6</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length $l$ (mm)	1 - 6	UL1015	18	red	500																				
Pin #	Wire	AWG	Color	Length $l$ (mm)																												
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<p>●Model number <b>H-OU-32</b> Housing : 1-1123722-7 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 70g max</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 - 7</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 7	UL1015	18	black	500					
Pin #	Wire	AWG	Color	Length ℓ (mm)													
1 - 7	UL1015	18	black	500													
<p>●Model number <b>H-OU-33</b> Housing : 1-1123722-2 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 20g max</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>black</td> <td>500</td> </tr> <tr> <td>2</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	black	500	2	UL1015	18	red	500
Pin #	Wire	AWG	Color	Length ℓ (mm)													
1	UL1015	18	black	500													
2	UL1015	18	red	500													
<p>●Model number <b>H-OU-47</b> Housing : 1-1123722-0 (Tyco Electronics) Pin : 1123721-1 or 1318912-1 (Tyco Electronics) Weight : 100g max</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 - 5</td> <td>UL1015</td> <td>18</td> <td>black</td> <td>500</td> </tr> <tr> <td>6 - 10</td> <td>UL1015</td> <td>18</td> <td>red</td> <td>500</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1 - 5	UL1015	18	black	500	6 - 10	UL1015	18	red	500
Pin #	Wire	AWG	Color	Length ℓ (mm)													
1 - 5	UL1015	18	black	500													
6 - 10	UL1015	18	red	500													

## LFP Series

Harness for connecting the external capacitor unit is prepared for LFP240/300F(U1 type).

<p>●Model number <b>H-IN-23</b> Housing : VHR-4N(J.S.T.) Pin : SVH-21T-P1.1(J.S.T.) Weight : 5g max</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>UL1015</td> <td>20</td> <td>black</td> <td>100</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>UL1015</td> <td>20</td> <td>red</td> <td>100</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1					2	UL1015	20	black	100	3					4	UL1015	20	red	100
Pin #	Wire	AWG	Color	Length ℓ (mm)																							
1																											
2	UL1015	20	black	100																							
3																											
4	UL1015	20	red	100																							

## LHA Series

Harness for connecting the external capacitor unit is prepared for LHA150F/300F(U1 type).

<p>●Model number <b>H-IN-25</b> CN A: Housing : VHR-3N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) CN B: Housing : VHR-4N (J.S.T.) Pin : SVH-21T-P1.1 (J.S.T.) Weight : 5g max</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 rowspan="3">CN A</td> <td>1</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>100</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>UL1015</td> <td>20</td> <td>red</td> <td>100</td> </tr> <tr> <td rowspan="3">CN B</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>UL1015</td> <td>20</td> <td>black</td> <td>100</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>4</td> <td>UL1015</td> <td>20</td> <td>red</td> <td>100</td> </tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	CN A	1	UL1015	20	black	100	2					3	UL1015	20	red	100	CN B	1					2	UL1015	20	black	100	3						4	UL1015	20	red	100
Pin #	Wire	AWG	Color	Length ℓ (mm)																																									
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