

FETA Series

Mating harness

Model	Harness model #	Contents
FETA2500BA	H-SN-47	Harness for using all of CN1 and CN2 (Single side housing)
FETA3000BA	H-SN-55	Harness for using all of CN1 and CN2 (Both side housing)
FETA7000T	H-PA-12	Harness for parallel operation
FETA7000ST	H-PA-13	Harness for parallel operation and using all other functions of CN1 and CN2
FETA3000BC	H-SN-77	Harness for using all of CN1 and CN2 (Single side housing)
	H-SN-78	Harness for using all of CN3 (Single side housing)
	H-PA-19	Harness for parallel operation

<p>●Model number H-SN-47</p> <p>Housing : PUDP-12V-S(J.S.T.) Pin : SPUD-002T-P0.5(J.S.T.) Weight : 13g 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>UL1061</td><td>28</td><td>white</td><td>500</td></tr> <tr><td>2</td><td>UL1061</td><td>28</td><td>pink</td><td>500</td></tr> <tr><td>3</td><td>UL1061</td><td>28</td><td>brown</td><td>500</td></tr> <tr><td>4</td><td>UL1061</td><td>28</td><td>yellow</td><td>500</td></tr> <tr><td>5</td><td>UL1061</td><td>28</td><td>gray</td><td>500</td></tr> <tr><td>6</td><td>UL1061</td><td>28</td><td>orange</td><td>500</td></tr> <tr><td>7</td><td>UL1061</td><td>28</td><td>purple</td><td>500</td></tr> <tr><td>8</td><td>UL1061</td><td>28</td><td>red</td><td>500</td></tr> <tr><td>9</td><td>UL1061</td><td>28</td><td>black</td><td>500</td></tr> <tr><td>10</td><td>UL1061</td><td>28</td><td>blue</td><td>500</td></tr> <tr><td>11</td><td>UL1061</td><td>28</td><td>yellow</td><td>500</td></tr> <tr><td>12</td><td>UL1061</td><td>28</td><td>green</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1061	28	white	500	2	UL1061	28	pink	500	3	UL1061	28	brown	500	4	UL1061	28	yellow	500	5	UL1061	28	gray	500	6	UL1061	28	orange	500	7	UL1061	28	purple	500	8	UL1061	28	red	500	9	UL1061	28	black	500	10	UL1061	28	blue	500	11	UL1061	28	yellow	500	12	UL1061	28	green	500
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<p>●Model number H-SN-55</p> <p>Housing : PUDP-12V-S(J.S.T.) Pin : SPUD-002T-P0.5(J.S.T.) Tube : E-651U-1(NIKKAN INDUSTRIES) Weight : 12g 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>UL10368</td><td>28</td><td>red</td><td>200</td></tr> <tr><td>2</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>3</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>4</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>5</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>6</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>7</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>8</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>9</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>10</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>11</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> <tr><td>12</td><td>UL10368</td><td>28</td><td>white</td><td>200</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL10368	28	red	200	2	UL10368	28	white	200	3	UL10368	28	white	200	4	UL10368	28	white	200	5	UL10368	28	white	200	6	UL10368	28	white	200	7	UL10368	28	white	200	8	UL10368	28	white	200	9	UL10368	28	white	200	10	UL10368	28	white	200	11	UL10368	28	white	200	12	UL10368	28	white	200
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<p>●Model number H-SN-77</p> <p>Housing : PUDP-8V-S(J.S.T.) Pin : SPUD-002T-P0.5(J.S.T.) Tube : EXLON-J φ3.0(IWASE) Weight : 3g 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>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>UL1061</td><td>28</td><td>gray</td><td>500</td></tr> <tr><td>6</td><td>UL1061</td><td>28</td><td>orange</td><td>500</td></tr> <tr><td>7</td><td>UL1061</td><td>28</td><td>purple</td><td>500</td></tr> <tr><td>8</td><td>UL1061</td><td>28</td><td>red</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	-	-	-	-	2	-	-	-	-	3	-	-	-	-	4	-	-	-	-	5	UL1061	28	gray	500	6	UL1061	28	orange	500	7	UL1061	28	purple	500	8	UL1061	28	red	500																				
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<p>●Model number H-SN-78</p> <p>Housing : DF11-6DS-2C(HIROSE ELECTRIC) Pin : DF11-2428SCF(HIROSE ELECTRIC) Tube : EXLON-J φ3.0(IWASE) Weight : 4g 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>UL1061</td><td>28</td><td>white</td><td>500</td></tr> <tr><td>2</td><td>UL1061</td><td>28</td><td>pink</td><td>500</td></tr> <tr><td>3</td><td>UL1061</td><td>28</td><td>brown</td><td>500</td></tr> <tr><td>4</td><td>UL1061</td><td>28</td><td>yellow</td><td>500</td></tr> <tr><td>5</td><td>UL1061</td><td>28</td><td>gray</td><td>500</td></tr> <tr><td>6</td><td>UL1061</td><td>28</td><td>orange</td><td>500</td></tr> </tbody> </table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1061	28	white	500	2	UL1061	28	pink	500	3	UL1061	28	brown	500	4	UL1061	28	yellow	500	5	UL1061	28	gray	500	6	UL1061	28	orange	500																														
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●Model number
H-PA-12

Housing : PUDP-12V-S(J.S.T.)
Pin : SPUD-002T-P0.5(J.S.T.)
Weight : 5g max

●Type

●Wire

Pin #	Wire	AWG	Color	Length l (mm)
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	UL1061	28	purple	210
8	UL1061	28	red	210
9	UL1061	28	black	210
10	UL1061	28	blue	210
11	UL1061	28	yellow	210
12	UL1061	28	green	210

●Model number
H-PA-13

Housing : PUDP-12V-S(J.S.T.)
Pin : SPUD-002T-P0.5(J.S.T.)
Weight : 16g max

●Type

●Wire

Pin #	Wire	AWG	Color	Length l (mm)
1	UL1061	28	white	500
2	UL1061	28	pink	500
3	UL1061	28	brown	500
4	UL1061	28	yellow	500
5	UL1061	28	gray	500
6	UL1061	28	orange	500
7	UL1061	28	purple	210
8	UL1061	28	red	210
9	UL1061	28	black	210
10	UL1061	28	blue	210
11	UL1061	28	yellow	210
12	UL1061	28	green	210

* Terminals of Pin #1 - #6 in CN1 and CN2 are opened.
* Pin #7 - #12 in CN1 are connected to same pins in CN2 by harness.

●Model number
H-PA-19

Housing : PUDP-8V-S(J.S.T.)
Pin : SPUD-002T-P0.5(J.S.T.)
Tube : EXLON-J ϕ 3.0(IWASE)
Weight : 5g max

●Type

●Wire

Pin #	Wire	AWG	Color	Length l (mm)
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	UL1061	28	gray	210
6	UL1061	28	orange	210
7	UL1061	28	purple	210
8	UL1061	28	red	210