

AEA Series

Harness to use the function of AEA Series is prepared.

* Please see the our company home page or consult us about detailed information.

Mating harness

Model	Harness model #	Contents
AEA Series	H-PA-17	Harness for parallel operation (CN1,CN2)
	H-IN-11	Input harness when I/O interface is connector type (option:-J)
	H-OU-53	Output harness when I/O interface is connector type (option:-J)
	H-SN-39	Harness for using functions of CN4 (option:-I4)
	H-SN-71	Harness for using functions of CN3 (option:-R3 and -I4)

●Model number
H-PA-17

Housing : PHR-2 (J.S.T.)
Pin : SPH-002T-P0.5S (J.S.T.)
Weight : 4g max

●Type

●Wire

Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL1007	26	yellow	200
2	UL1007	26	orange	200

●Model number
H-IN-11

Housing : 1-178129-6(TE Connectivity)
Pin : 1-175218-5 equivalent goods (TE Connectivity)
Weight : 45g max

●Type

●Wire

Pin #	Wire	AWG	Color	Length ℓ (mm)
B 1	UL1015	18	white	500
A 1	UL1015	18	white	500
B 2	-	-	-	-
A 2	-	-	-	-
B 3	UL1015	18	black	500
A 3	UL1015	18	black	500

●Model number
H-OU-53

Housing : 178289-6(TE connectivity)
Pin : 1-353717-5 equivalent goods (TE connectivity)
Weight : 120g max

●Type

●Wire

Pin #	Wire	AWG	Color	Length ℓ (mm)
B 1	UL1007	16	red	500
A 1	UL1007	16	red	500
B 2	UL1007	16	red	500
A 2	UL1007	16	red	500
B 3	UL1007	16	red	500
A 3	UL1007	16	red	500
B 4	UL1007	16	black	500
A 4	UL1007	16	black	500
B 5	UL1007	16	black	500
A 5	UL1007	16	black	500
B 6	UL1007	16	black	500
A 6	UL1007	16	black	500

●Model number
H-SN-39

Housing : PHDR-08VS (J.S.T.)
Pin : SPHD-002T-P0.5 (J.S.T.)
Weight : 6g max

●Type

●Wire

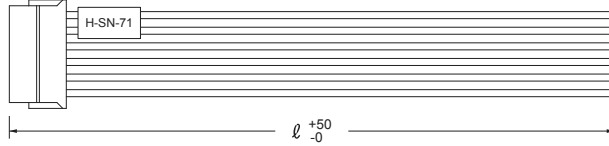
Pin #	Wire	AWG	Color	Length ℓ (mm)
1				
2				
3	UL1061	28	blue	500
4	UL1061	28	brown	500
5	UL1061	28	yellow	500
6	UL1061	28	gray	500
7	UL1061	28	orange	500
8	UL1061	28	purple	500

●Model number

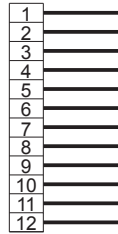
H-SN-71

Housing : PHDR-12VS (J.S.T.)
 Pin : SPHD-002T-P0.5 (J.S.T.)
 Weight : 22g max

●External view



●Wiring diagram



●Wire

Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL1061	24	orange	500
2	UL1061	24	white	500
3	UL1061	24	red	500
4	UL1061	24	blue	500
5	UL1061	24	red	500
6	UL1061	24	blue	500
7	UL1061	28	brown	500
8	UL1061	28	green	500
9	UL1061	28	purple	500
10	UL1061	28	black	500
11	UL1061	28	yellow	500
12	UL1061	28	grey	500