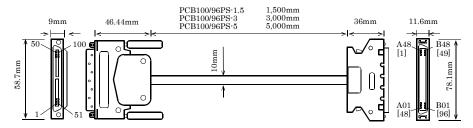
Connection Conversion Shield Cable (100P→96P) PCB100/96PS-1.5, PCB100/96PS-3, PCB100/96PS-5 User's Guide CONTEC CO.,LTD.

The PCB100/96PS-1.5, PCB100/96PS-3, and PCB100/96PS-5 are cables which converts 100-pin connector of the interface made of CONTEC board into 96-pin half-pitch female connector.

External Dimensions



Specifications

Item	Specification		
Connector used	100-pin 0.8mm-pitch connector HDRA-E100MA1 [HONDA] or equivalent Thumb screw: M2		
	96-pin half-pitch, female connector PCR-E96FB[HONDA] or equivalent		
Cable	100 core shield cable. Conductor size: AWG#30 Conductor composition: 7pcs/0.1mm UL20276		
Weight	340g(PCB100/96PS-1.5), 520g(PCB100/96PS-3), 760g(PCB100/96PS-5)		

Notes!

- Do not strike or bend the product. Otherwise, the product may malfunction, overheat, cause a failure or breakage.
- Do not insert or remove the connector while the power is turned on to the PC. Failure to observe this precaution may cause malfunction, overheating.
- Insert or remove the cable straightly. Otherwise, the part of connector may distort, cause a failure or breakage.
- The specifications of this product are subject to change without notice for quality improvement.
 Even when using the product continuously, be sure to read the manual and understand the contents.
- Regardless of the foregoing statement, CONTEC assumes no responsibility for any errors that may appear in this document or for any results of using the product.
- All relevant issues have been considered in the preparation of this document. Should you notice an
 omission or any questionable item in this document, please feel free to notify CONTEC CO., LTD.

Connection Diagram

100-pin connector		100-pin connector	
1	96-pin Half-r		96-pin Half-pitch
2	connector	52	connector
3	A01 [48]	53	B01 [96]
4	A02	54	B02
5	A03	55	B03
6	A04	56	B04
7	A05	57	B05
8	A06	58	B06
9	A07	59	B07
10	A08	60	B08
11	A09	61	B09
12	A10	62	B10
13	A11	63	
14	A12	64	B12
15	A13	65	B13
16	A14	66	B14
17	A15	67	B15
18	A16	68	B16
19	A17	69	B17
20	A18	70	B18
21	A19	71	B19
22	A20	72	B20
23	A21	73	B21
24	A22	74	B22
25	A23	75	B23
26	A24	76	B24
27	A25	77	B25
28	A26	78	B26
29	A27	79	B27
30	A28	80	B28
31	A29	81	B29
32	A30	82	B30
33	A31	83	B31
34	A32	84	B32
35	A33	85	B33
36	A34	86	B34
37	A35	87	B35
38	A36	88	B36
39	A37	89	B37
40	A38	90	B38
41	A39	91	B39
42	A40	92	B40
43	A41	93	B41
44	A42	94	B42
45	A43	95	B43
46	A44	96	B44
47	A45	97	B45
48	A46	98	B46
49	A47	99	B47
50	A48 [1]	100	B48 [49]
00	ATO [1]	100	DTO [TJ]

 $[\]mbox{*}$ The numbers in [] are pin numbers defined by HONDA.

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