

4561 Garfield Road • Auburn, MI 48611

## CBHPD50MB-x Cable Datasheet

Product Revision: Rev A

Half-Pitch DSUB 50-pin Male-Male Cables

## CBHPD50MB-x Rev A Specifications

Wire	28 AWG, 25 twisted pairs (50 conductors + drain)	
Wire shielding	Aluminum foil shield and braid shield with drain wire	
Wire jacket color	Beige	
Connectors (both)	HPDB50 (50-Pin Half-Pitch DSUB) Male, overmolded shell, with strain relief and latches	
Pin mapping	All 1:1	
Standard lengths	CBHPD50MB-3 (3ft), CBHPD50MB-6 (6ft)	

## **Twisted Pairs**

Note: '{' denotes twisted pairs

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∫ Pin 1	∫ Pin 13	∫ Pin 25
<b>1</b> Pin 26	<b>Pin 38</b>	e Pin 50
∫ Pin 2	∫ Pin 14	- Shield
<b>1</b> Pin 27	<b>Pin 39</b>	
∫ Pin 3	∫ Pin 15	
<b>1</b> Pin 28	<b>Pin</b> 40	
∫ Pin 4	∫ Pin 16	
<b>Pin 29</b>	<b>Pin</b> 41	
∫ Pin 5	∫ Pin 17	
<b>Pin 30</b>	Pin 42	
∫ Pin 6	∫ Pin 18	
<b>Pin 31</b>	<b>Pin 43</b>	
∫ Pin 7	∫ Pin 19	
<b>Pin 32</b>	$\ell_{Pin 44}$	
$\int$ Pin 8	∫ Pin 20	
<b>Pin 33</b>	<b>V</b> Pin 45	
∫ Pin 9	∫ Pin 21	
<b>V</b> Pin 34	€ Pin 46	
∫ Pin 10	∫ Pin 22	
<b>Pin 35</b>	<b>V</b> Pin 47	
∫ Pin 11	§ Pin 23	
<b>V</b> Pin 36	$\ell_{Pin 48}$	
∫ Pin 12	∫ Pin 24	
<b>V</b> Pin 37	€ Pin 49	



Pictured: CBHPD50MB-6

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