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CBVH50M-x Datasheet

Product Revision: Rev A
0.8mm Pitch (VHDCI) 50-pin Male-Male Cables

CBVH50M-x Rev A Specifications

Wire	Pairs 1/26 and 25/50: 28AWG twisted pairs All other pairs: 30AWG twisted pairs
Wire shielding	Alum-Mylar foil and braided
Wire outer diameter	9.2mm nominal
Wire jacket color	Black
Connectors (both)	VHDCI 50-pin Male, Metal shell
Pin mapping	All 1:1
Standard lengths	CBVH50M-6 (6ft)
Compliance	Compliant with substance restrictions of RoHS 2011/65/EU

Twisted Pairs and Color Code

Pin 1: Orange / Blue	-28 AWG-	Pin 26: Blue / Red	
Pin 2: Brown / Red		Pin 27: Brown / Blue	
Pin 3: Brown / Yellow		Pin 28: Yellow / Black	
Pin 4: Brown / Black		Pin 29: Black / Yellow	
Pin 5: Red		Pin 30: Red / White	
Pin 6: Red / Yellow		Pin 31: Red / Black	
Pin 7: Red / Blue		Pin 32: Orange / Red	
Pin 8: Orange		Pin 33: Orange / White	
Pin 9: Orange / Yellow		Pin 34: Orange / Black	
Pin 10: Brown		Pin 35: Brown / White	
Pin 11: Yellow		Pin 36: Yellow / White	
Pin 12: Yellow / Red		Pin 37: Yellow / Blue	
Pin 13: Green		Pin 38: Green / White	
Pin 14: Green / Red		Pin 39: Green / Blue	
Pin 15: Green / Yellow		Pin 40: Green / Black	
Pin 16: Blue		Pin 41: Blue / White	
Pin 17: Blue / Yellow		Pin 42: Blue / Black	
Pin 18: Purple		Pin 43: Purple / White	
Pin 19: Black / Red		Pin 44: Black / Blue	
Pin 20: Purple / Yellow		Pin 45: Purple / Black	
Pin 21: Gray		Pin 46: Gray / Brown	
Pin 22: Gray / Yellow		Pin 47: Gray / Black	
Pin 23: White / Yellow		Pin 48: White / Black	
Pin 24: Black		Pin 49: Black / White	
Pin 25: Purple / Red	-28 AWG-	Pin 50: Purple / Blue	
Shell-Shell: Drain wire			

Notices

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