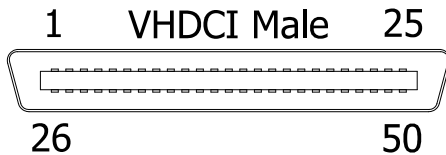


**CBVH50MV2-x Datasheet**  
Product Revision: Rev A  
Premium VHDCI 50-pin Male-Male Cables

**CBVH50MV2-x Rev A Specifications**

Wire	28 AWG, 25 twisted pairs
Wire shielding	Aluminum foil and aluminum braid with drain wire
Wire outer diameter	9.0mm nominal
Wire jacket color	Black
Connectors (both)	VHDCI 50-pin Male, Metal shell, 11.7mm Typ. Thickness
Termination	Soldered
Pin mapping	All 1:1
Standard lengths	CBVH50MV2-6 (6ft)
Compliance	Compliant with substance restrictions of RoHS 2011/65/EU

**Pin Numbering**



**Twisted Pairs and Color Code**

Each row below indicates pairing, for example 1 & 26 are a pair.

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

## Notices

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