

CBVH68M-x Datasheet

Product Revision: Rev B
VHDCI 68-pin Male-Male Cables

CBVH68M-x Rev B Specifications

Wire	30 AWG, 34 twisted pairs
Wire shielding	Alum-Mylar foil and copper braid with drain wire
Wire outer diameter	9.8mm nominal
Wire jacket color	Black
Connectors (both)	VHDCI 68-pin Male, Metal shell, offset
Pin mapping	All 1:1
Standard lengths	CBVH68M-1 (1ft), CBVH68M-1.33 (1.33ft), CBVH68M-3 (3ft), CBVH68M-6 (6ft), CBVH68M-10 (10ft)

Twisted Pairs and Color Code

Pin 1: Brown	Pin 35: Brown / White	Pin 18: Green / Red	Pin 52: Green / Blue
Pin 2: Brown / Red	Pin 36: Brown / Blue	Pin 19: Green / Yellow	Pin 53: Green / Black
Pin 3: Brown / Black	Pin 37: Black / Yellow	Pin 20: Blue	Pin 54: Blue / White
Pin 4: Red	Pin 38: Red / White	Pin 21: Blue / Yellow	Pin 55: Blue / Black
Pin 5: Red / Yellow	Pin 39: Red / Black	Pin 22: Blue / Green	Pin 56: Blue / Brown
Pin 6: Red / Green	Pin 40: Red / Brown	Pin 23: Purple	Pin 57: Purple / White
Pin 7: Red / Blue	Pin 41: Orange / Red	Pin 24: Purple / Red	Pin 58: Purple / Blue
Pin 8: Orange	Pin 42: Orange / White	Pin 25: Purple / Yellow	Pin 59: Purple / Black
Pin 9: Orange / Yellow	Pin 43: Orange / Black	Pin 26: Purple / Green	Pin 60: Purple / Brown
Pin 10: Orange / Green	Pin 44: Orange / Brown	Pin 27: Grey	Pin 61: Grey / Brown
Pin 11: Orange / Blue	Pin 45: Blue / Red	Pin 28: Grey / Red	Pin 62: Grey / Blue
Pin 12: Yellow	Pin 46: Yellow / White	Pin 29: Grey / Yellow	Pin 63: Grey / Black
Pin 13: Yellow / Red	Pin 47: Yellow / Blue	Pin 30: White / Red	Pin 64: White / Blue
Pin 14: Yellow / Green	Pin 48: Green / Brown	Pin 31: White / Yellow	Pin 65: White / Black
Pin 15: Yellow / Brown	Pin 49: Brown / Green	Pin 32: Black	Pin 66: Black / White
Pin 16: Yellow / Black	Pin 50: Brown / Yellow	Pin 33: Black / Red	Pin 67: Black / Blue
Pin 17: Green	Pin 51: Green / White	Pin 34: Black / Green	Pin 68: Black / Brown
Shell-Shell: Drain wire			

Notices

1. Drawings and specifications are subject to change without notice.
2. Winford Engineering, LLC does not authorize any of its products for use in military, medical or other life-critical systems and/or devices. Life-critical devices/systems include devices or systems which, a) are intended for surgical implantation into the body, or b) support or sustain life and whose failure to perform can be reasonably expected to result in injury. Winford Engineering, LLC products are not designed with the components required, and are not subject to the testing required to ensure a level of reliability suitable for the treatment and diagnosis of people. Winford Engineering, LLC shall not be held responsible or liable for damages or injury that occur as a result of the use of this product.