



## CBMDR68MB-x Cable Datasheet

Product Revision: Rev A  
MDR 68-pin Male-Male Cables

### CBMDR68MB-x Rev A Specifications

Wire	28 AWG, 34 twisted pairs (68 conductors)
Wire shielding	Alum-Mylar foil shield and braid shield with drain wire
Wire outer diameter	11.5mm nominal
Wire jacket color	Beige
Connectors (both)	HPCN68 (68-Pin MDR) Male, overmolded shell, with strain relief
Pin mapping	All 1:1
Standard lengths	CBMDR68MB-3 (3ft), CBMDR68MB-6 (6ft)

### Twisted Pairs and Color Code

Note: '{' denotes twisted pairs

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

## Notices

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