

# WINFORD ENGINEERING, LLC

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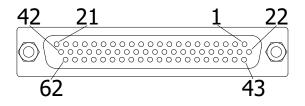
# **EXT62HDV2-x Cable Datasheet**

Product Revision: Rev A DB62HD 62-pin Male-Female Cables

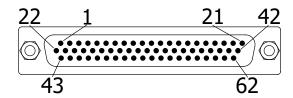
## **EXT62HDV2-x Rev A Specifications**

Wire	28 AWG, twisted pairs			
Wire shielding	Alum-Mylar foil shield and braid shield with drain wire			
Wire outer diameter	11.5mm nominal			
Wire jacket color	Beige			
Connectors (both)	DB62HD (DC62), overmolded shell, with strain relief			
Pin mapping	All 1:1			
Standard lengths	EXT62HDV2-3 (3ft), EXT62HDV2-6 (6ft)			

### **Pinout Reference**



**DB62HD Female** 



**DB62HD Male** 

### **Twisted Pairs and Color Code**

Note: '{' denotes twisted pairs

	D: 1	ъ		D: 00	77 11 / D 1		D: 45	D 1
{	Pin 1:	Brown	₹		Yellow / Red	<b>∮</b>	Pin 45:	-
	Pin 2:	Brown / White	l	Pin 24:	Yellow / Blue	l	Pin 46:	Purple / White
1	Pin 3:	Red	5	Pin 25:	Green	5	Pin 47:	Purple / Red
1	Pin 4:	Red / Black	ſ	Pin 26:	Green / Black	ſ	Pin 48:	Blue / Red
5	Pin 5:	Red / Blue	5	Pin 27:	Green / White	5	Pin 49:	Gray
1	Pin 6:	Red / White	ſ	Pin 28:	Light Green / Blue	1	Pin 50:	Gray / Black
5	Pin 7:	Orange	<u></u>	Pin 29:	Light Green / Red	5	Pin 51:	Gray / Red
1	Pin 8:	Orange / Black	ſ	Pin 30:	Green / Blue	ſ	Pin 52:	Gray / Blue
5	Pin 9:	Orange / Green	5	Pin 31:	Light Green	5	Pin 53:	Gray / Yellow
1	Pin 10:	Yellow / Green	ſ	Pin 32:	Light Green / Black	ſ	Pin 54:	Gray / Green
5	Pin 11:	Orange / Blue	5	Pin 33:	Light Green / Yellow	•	Pin 55:	White
1	Pin 12:	Purple / Blue	ſ	Pin 34:	Light Green / Green	ſ	Pin 56:	White / Black
5	Pin 13:	Pink	5	Pin 35:	Blue	5	Pin 57:	White / Red
1	Pin 14:	Pink / Black	ſ	Pin 36:	Blue / White	ſ	Pin 58:	White / Blue
5	Pin 15:	Pink / Red	5	Pin 37:	Blue / Black	5	Pin 59:	White / Yellow
1	Pin 16:	Pink / Blue	ſ	Pin 38:	Purple / Black	•	Pin 60:	White / Green
5	Pin 17:	Pink / Yellow	<u> </u>	Pin 39:	Light Blue	<u> </u>	Pin 61:	Black
1	Pin 18:	Pink / White	ſ	Pin 40:	Light Blue / Black	ſ	Pin 62:	Black / White
5	Pin 19:	Pink / Green	5	Pin 41:	Light Blue / Red	-	Shield	
1	Pin 20:	Purple / Green	ſ	Pin 42:	Light Blue / Blue			
5	Pin 21:	Yellow	<u></u>	Pin 43:	Light Blue / Yellow			
) f	Pin 22:	Yellow / Black	ſ	Pin 44:	Light Blue / Green			

### **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.