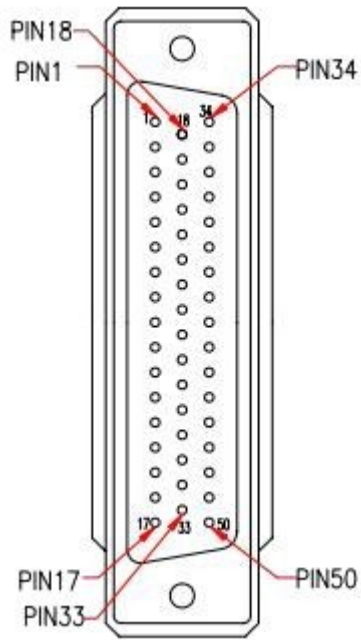


EXT50-x Cable Datasheet
 Product Revision: Rev A
 DB50 50-pin Male-Female Cables

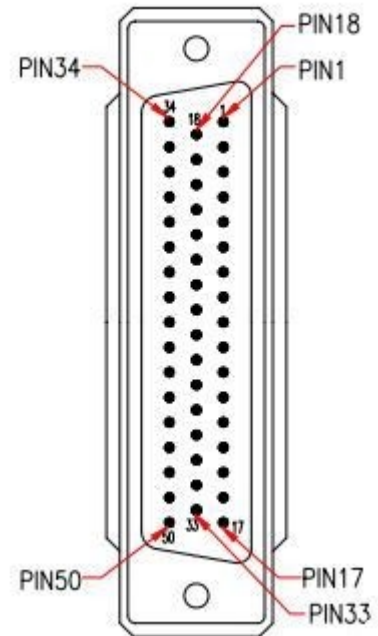
EXT50-x Rev A Specifications

Wire	28 AWG, twisted pairs
Wire shielding	Alum-Mylar foil shield with drain wire
Wire outer diameter	10.0mm nominal
Wire jacket color	Beige
Connectors (both)	DB50 (DD50), overmolded shell, with strain relief
Pin mapping	All 1:1
Standard lengths	EXT50-3 (3ft), EXT50-6 (6ft)

Pinout Reference



DB50 Female



DB50 Male

Color Code

Note: All wiring is straight through, non-twisted pairs

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

Notices

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