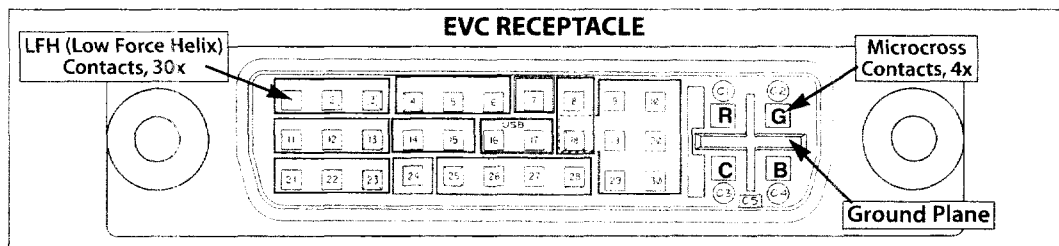


Enhanced Video Connector (EVC) Cable Assemblies for Emerging Applications

The Video Electronics Standard Association (VESA) has established a new standard for advanced high bandwidth/high resolution monitors. It's called EVC, which stands for Enhanced Video Connector. This new standard was designed for higher bandwidth video transmission exceeding 2GHz. It also utilizes connections for multimedia devices via Universal Serial Bus (USB), IEEE-1394, and Display Data Channel (DDC) pins inherent in the connector.



EVC-Male - EVC Male, Fully Populated, Molded Cable Assembly

CTLEVCMM-3	EVC Male - EVC Male	3.0	CALL	CALL	CALL
CTLEVCMM-5	EVC Male - EVC Male	5.0	CALL	CALL	CALL
CTLEVCMM-10	EVC Male - EVC Male	10.0	CALL	CALL	CALL
CTLEVCMM-15	EVC Male - EVC Male	15.0	CALL	CALL	CALL
CTLEVCMM-25	EVC Male - EVC Male	25.0	CALL	CALL	CALL
CTLEVCMM-50	EVC Male - EVC Male	50.0	CALL	CALL	CALL

EVC-Male - 5 BNC, 5 Coaxial, Molded Breakout Assembly

CTLEVCB-3	EVC Male - 5 BNC	3.0	CALL	CALL	CALL
CTLEVCB-5	EVC Male - 5 BNC	5.0	CALL	CALL	CALL
CTLEVCB-10	EVC Male - 5 BNC	10.0	CALL	CALL	CALL
CTLEVCB-15	EVC Male - 5 BNC	15.0	CALL	CALL	CALL
CTLEVCB-25	EVC Male - 5 BNC	25.0	CALL	CALL	CALL
CTLEVCB-50	EVC Male - 5 BNC	50.0	CALL	CALL	CALL

EVC-Male - VGA Male, Molded Cable Assembly

CTLEVCVM-3	EVC Male - VGA (HDB15) Male	3.0	CALL	CALL	CALL
CTLEVCVM-5	EVC Male - VGA (HDB15) Male	5.0	CALL	CALL	CALL
CTLEVCVM-10	EVC Male - VGA (HDB15) Male	10.0	CALL	CALL	CALL
CTLEVCVM-15	EVC Male - VGA (HDB15) Male	15.0	CALL	CALL	CALL
CTLEVCVM-25	EVC Male - VGA (HDB15) Male	25.0	CALL	CALL	CALL
CTLEVCVM-50	EVC Male - VGA (HDB15) Male	50.0	CALL	CALL	CALL

EVC-Male - VGA Female, Molded Cable Assembly

CTLEVCVF-3	EVC Male - VGA (HDB15) Female	3.0	CALL	CALL	CALL
CTLEVCVF-5	EVC Male - VGA (HDB15) Female	5.0	CALL	CALL	CALL
CTLEVCVF-10	EVC Male - VGA (HDB15) Female	10.0	CALL	CALL	CALL
CTLEVCVF-15	EVC Male - VGA (HDB15) Female	15.0	CALL	CALL	CALL
CTLEVCVF-25	EVC Male - VGA (HDB15) Female	25.0	CALL	CALL	CALL
CTLEVCVF-50	EVC Male - VGA (HDB15) Female	50.0	CALL	CALL	CALL

Macintosh High Resolution Connector Cables with DB15 Male to DB15 Male Connectors

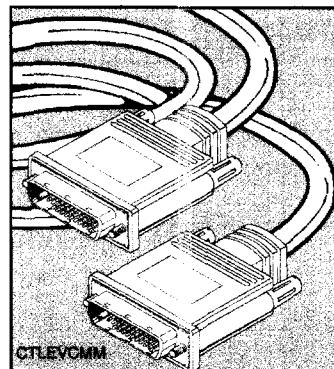
Used to connect the Mac series of PCs to data monitors. LCD/DLP panel/projectors with a female Mac input. Cable is made up of three 75 ohm coaxials and four twisted pairs. Best quality with multiple coaxial for maximum efficiency especially on longer lengths.

CTL3MAC-MM-5B	DB15 to DB15, Male / Male	5.0	38.95	35.83	32.72
CTL3MAC-MM-10B	DB15 to DB15, Male / Male	10.0	43.95	40.43	36.92
CTL3MAC-MM-20B	DB15 to DB15, Male / Male	20.0	56.95	52.39	47.84
CTL3MAC-MM-25B	DB15 to DB15, Male / Male	25.0	63.95	58.83	53.72
CTL3MAC-MM-50B	DB15 to DB15, Male / Male	50.0	98.95	91.03	83.12

Macintosh High Resolution Extension Cables w/DB15 Male to DB15 Female Connectors

Used primarily to extend the cable run from the output of the Mac Quadra or PowerMac computer. Same cable make-up as the male-male series listed above.

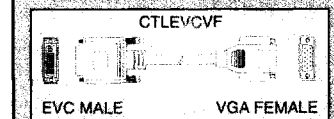
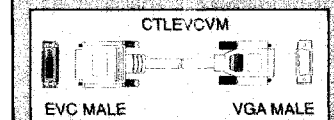
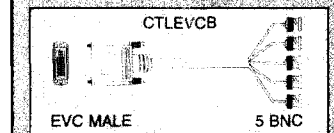
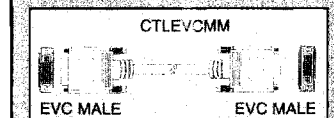
CTL3MAC-MF-5B	DB15 to DB15, Male / Female	5.0	38.95	35.83	32.72
CTL3MAC-MF-10B	DB15 to DB15, Male / Female	10.0	43.95	40.43	36.92
CTL3MAC-MF-20B	DB15 to DB15, Male / Female	20.0	56.95	52.39	47.84
CTL3MAC-MF-25B	DB15 to DB15, Male / Female	25.0	63.95	58.83	53.72
CTL3MAC-MF-50B	DB15 to DB15, Male / Female	50.0	98.95	91.03	83.12



PIN & SIGNAL DESIGNATION

1	TMDS Data 2(+)	16	USB data +
2	TMDS Data 2(-)	17	USB data -
3	TMDS Data 2 Return	18	1394 shield/charging power input
4	Sync Return	19	1394 Vg
5	Horizontal sync (TTL)	20	1394 Vp
6	Vertical sync (TTL)	21	TMDS Data 0 (-)
7	TMDS Clock Return	22	TMDS Data 0 (+)
8	Charging power input (+)	23	TMDS Data 0 Return
9	1394 pair A, data (-)	24	Stereo sync (TTL)
10	1394 pair A, data (+)	25	DDC return
11	TMDS Data 1 (+)	26	DDC data (SDA)
12	TMDS Data 1 (-)	27	DDC clock (SCL)
13	TMDS Data 1 Return	28	+5 VDC
14	TMDS Clock (+)	29	1394 pair B, clock -
15	TMDS Clock (-)	30	1394 pair B, clock +

*Pins in column 8 are recessed in the plug so as to provide for proper power/ground sequencing



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