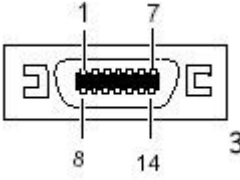
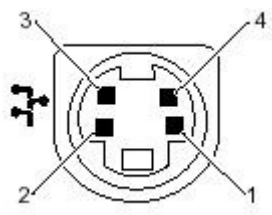


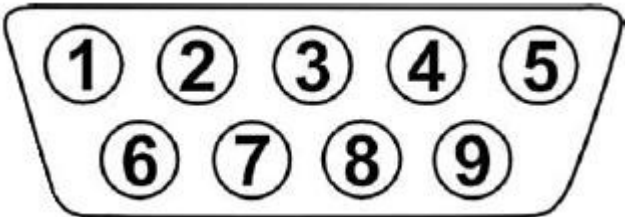
ArgOSMod

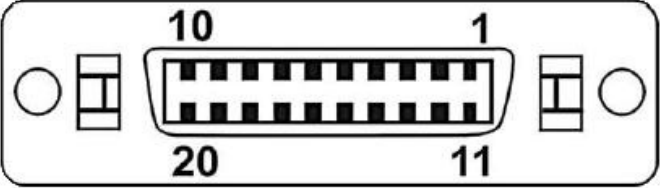
Puertos de PC y Mac

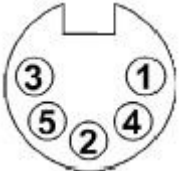
Ethernet: AAUI		
PIN	NOMBRE	DESCRIPCION
1	FN Pwr	Power (+12v @ 2.1W o +5v @ 1.9W)
2	DI - A	Data in circuit A
3	DI - B	Data in circuit B
4	VCC	Voltaje Común
5	CI - A	Control in circuit A
6	CI - B	Control in circuit B
7	+5V	+5v (from host)
8	+5V	Secondary +5v (from host)
9	DO - A	Data Out circuit A
10	DO - B	Data Out circuit B
11	VCC	Secondary voltage common
12	NC	Reserved
13	NC	Reserved
14	FN Pwr	Secondary +12v @ 2.1W o +5v @ 1.9W
SHELL	Protective Gnd	Protective Ground

Apple Desktop Bus (ADB)		
PIN	NOMBRE	DESCRIPCION
1	Data	Bidirectional data bus
2*	Power On	Signal momentarily grounded to pin 4 to begin startup sequence in CPU
3	Power	+5v
4	Ground	Ground
<p>* El pin 2 es usado en la familia de Macintosh II, Quadra 700 y 900, y La serie de PowerBook solamente. En los otros modelos no. El cable puede tener hasta 5 metros.</p>		


Puerto paralelo DB25				
PIN	NOMBRE	DESCRIPCION		
1	Strobe	Strobe		
2	D0	Data Bit 0		
3	D1	Data Bit 1		
4	D2	Data Bit 2		
5	D3	Data Bit 3		
6	D4	Data Bit 4		
7	D5	Data Bit 5		
8	D6	Data Bit 6		
9	D7	Data Bit 7		
10	ACK	Acknowledge		
11	Busy	Busy		
12	PE	Paper end		
13	Sel	Select		
14	AutoFD	Autofeed		
15	Error	Error		
16	Init	Initialize		
17	Selin	Select in		
18	GND	Ground		
19	GND	Ground		
20	GND	Ground		
21	GND	Ground		
22	GND	Ground		
23	GND	Ground		
24	GND	Ground		
25	GND	Ground		

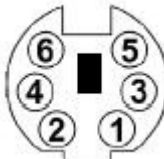
Puerto serial DB9 RS232				
PIN	NOMBRE		DESCRIPCION	
	DB9	RS232	V.24	
1	CD	CF	109	Carrier Detect
2	RXD	BB	104	Reseive Data
3	TXD	BA	103	Transmit Data
4	DTR	CD	108.2	Data Terminal Ready
5	GND	AB	102	Ground
6	DSR	CC	107	Data Set Ready
7	RTS	CA	105	Request to Send
8	CTS	CB	106	Clear to Send
9	RI	CE	125	Ring Indicator
Nota:	Columna RS232 es el nombre del circuito			
	Columna V.24 es perteneciente al circuito ITU-TSS V.24			

Digital Flat Panel (DFP) MDR20		
PIN	NOMBRE	DESCRIPCION
1	TX1+	
2	TX1-	
3	SHLD1	
4	SHLDC	
5	TXC+	
6	TXC-	
7	GRD	
8	+5V	
9	NC	
10	NC	
11	TX0+	
12	TX0-	
13	SHLD2	
14	SHLD0	
15	TX0+	
16	TX0-	
17	NC	
18	HPD	
19	DDC DAT	
20	DDS CLK	

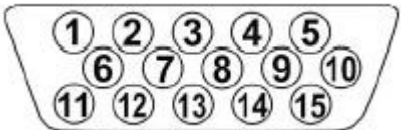
TECLADO PC DIN		
PIN	NOMBRE	DESCRIPCION
1	Clock	Clock
2	Data	Data
3	N/C	No Conectado
4	GND	Ground
5	VCC	+5v

PS/2 TECLADO Y MOUSE PC MINI DIN		
PIN	NOMBRE	DESCRIPCION
1	Data	Key Data
2	N/C	No Conectado
3	GND	Ground
4	VCC	Power +5v
5	CLK	Clock
6	N/C o PWR On	No Conectado o Power On en algunos modelos

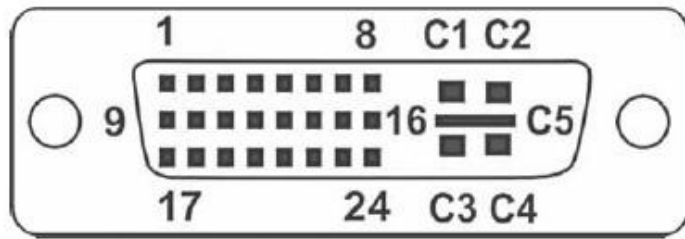
SUN TECLADO Y MOUSE MINI DIN		
PIN	NOMBRE	DESCRIPCION
1	GND	Ground
2	GND	Ground
3	+5V	
4	Mouse	
5	KYBD RCV	
6	KYBD XMT	
7	PWRN	Power On
8	+5V	

SILICON GRAPHICS TECLADO Y MOUSE MINI DIN		
PIN	NOMBRE	DESCRIPCION
1	KYBD Data	Keyboard Data
2	Mouse Data	Mouse Data
3	GND	Ground
4	+5V	
5	KYBD Clock	Keyboard Clock
6	Mouse Clock	Mouse Clock

MAC VIDEO D15		
PIN	NOMBRE	DESCRIPCION
1	GND	Ground
2	Red	
3	CSync	Composite Sync
4	ID1	Monitor ID Bit 1
5	Green	
6	GND	Ground
7	ID2	Monitor ID Bit 2
8	N/C	No Conectado
9	Blue	
10	ID3	Monitor ID 3
11	GND	Ground
12	VS	Vertical Sync
13	GND	Ground
14	GND	Ground
15	HS	Horizontal Sync

Video Graphics Adapter (VGA) D sub15		
PIN	NOMBRE	DESCRIPCION
1	Red	
2	Green	
3	Blue	
4	ID2	Monitor ID Bit 2
5	GND	Ground
6	RGND	Red Ground
7	GGND	Green Ground
8	BGND	Blue Ground
9	Key	Key (no PIN) no conectado
10	SGND	Sync Ground
11	ID0	Monitor ID Bit 0
12	ID1 o SDA	Monitor ID Bit 1
13	Hsync o Csync	Horizontal Sync o Composite Sync
14	Vsync	Vertical Syncs
15	ID3 o SCL	Monitor ID Bit 3

DVI

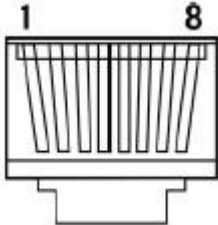


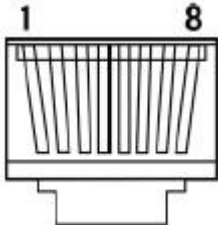
PIN	NOMBRE	DESCRIPCION
1	TMDS Data 2-	
2	TMDS Data 2+	
3	TMDS Data 2/4 Shield	
4	TMDS Data 4-	
5	TMDS Data 4+	
6	DDC Clock	
7	DDC Data	
8	Analog Vert. Sync	
9	TMDS Data 1-	
10	TMDS Data 1+	
11	TMDS Data 1/3 Shield	
12	TMDS Data 3-	
13	TMDS Data 3+	
14	POWER	+5v
15	GND	Ground
16	Hot Plug Detect	
17	TMDS Data 0-	
18	TMDS Data 0+	
19	TMDS Data 0/5 Shield	
20	TMDS Data 5-	
21	TMDS Data 5+	
22	TMDS Data Clock Shield	
23	TMDS Clock +	
24	TMDS Clock -	
C1	Analog RED	
C2	Analog GREEN	
C3	Analog BLUE	
C4	Analog Horizontal Sync	
C5	Analog GND	

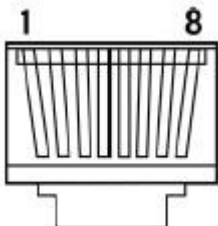
IEEE 1394 A FIREWIRE

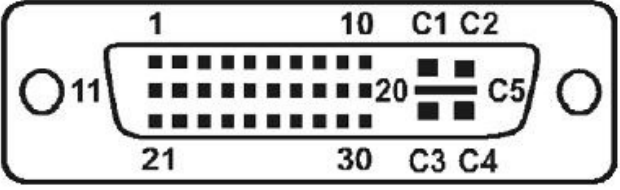


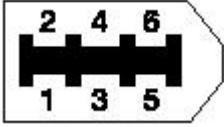
PIN	NOMBRE	DESCRIPCION
1	TPB-	Twisted Pair B
2	TPB+	Twisted Pair B
3	TPA-	Twisted Pair A
4	TPA+	Twisted Pair A

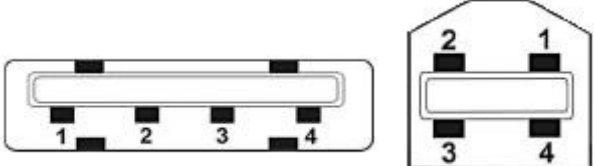
ETHERNET 10/100 BASE-T RJ45		
PIN	NOMBRE	DESCRIPCION
1	TD+	Transmit Data+
2	TD-	Transmit Data-
3	RD+	Receive Data+
4	N/C	No Connected
5	N/C	No Connected
6	RD-	Receive Data-
7	N/C	No Connected
8	N/C	No Connected

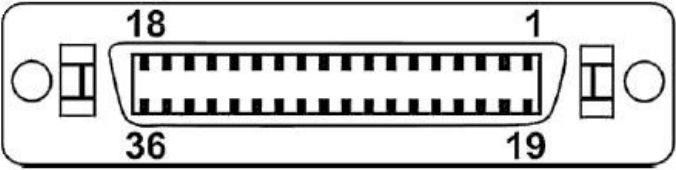
ETHERNET 1000 BASE-T RJ45		
PIN	NOMBRE	DESCRIPCION
1	BI-DA+	Bi-directional pair A+
2	BI-DA-	Bi-directional pair A-
3	BI-DB+	Bi-directional pair B+
4	BI-DC+	Bi-directional pair C+
5	BI-DC-	Bi-directional pair C-
6	BIDB-	Bi-directional pair B-
7	BI-DD+	Bi-directional pair D+
8	BI-DD-	Bi-directional pair D-

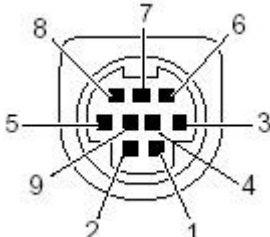
ETHERNET 100 BASE-T4 RJ45		
PIN	NOMBRE	DESCRIPCION
1	TX-D1+	Tranceive Data+
2	TX-D1-	Tranceive Data-
3	RX-D2	Receive Data+
4	BI-D3+	Bi-Directional Data+
5	BI-D3-	Bi-directional Data-
6	RX-D2-	Receive Data
7	BI-D4+	Bi-Directional Data+
8	BI-D4-	Bi-Directional Data-

EVC			
PIN	NOMBRE	PIN	NOMBRE
1	T.M.D.S. Data 2+	19	1394 VG
2	T.M.D.S. Data 2-	20	1394 VP
3	T.M.D.S. Data 2 RTN	21	T.M.D.S. Data 0-
4	Sync RTN	22	T.M.D.S. Data 0+
5	HSync TTL	23	T.M.D.S. Data 0 RTN
6	VSynC TTL	24	Stereo Sync TTL
7	T.M.D.S. Clock RTN	25	DDC RTN
8	Charging PWR INPUT +	26	DDC Data SDA
9	1934 Pair A, Data-	27	DDC Clock SCL
10	1934 Pair A, Data+	28	+5V VDC
11	T.M.D.S. Data 1+	29	1394 Pair B, Clock+
12	T.M.D.S. Data 1-	30	1394 Pair B, Clock-
13	T.M.D.S. Data 1 RTN	C1	RED Video Out
14	T.M.D.S. Clock +	C2	GREEN Video Out
15	T.M.D.S. Clock -	C3	Pixel Clock Out
16	USB Data+	C4	BLUE Video Out
17	USB Data-	C5	Common GND RTN
18	1934 Shield/Charging PWR Input-		

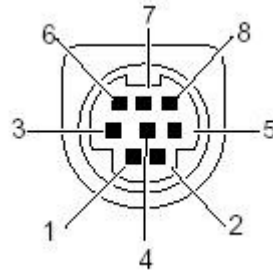
IEEE 1394a FIREWIRE 400		
PIN	NOMBRE	DESCRIPCION
1	Power	24V to 25V DC, unregulated the FireWire spec
2	GND	Ground
3	TPB-	Twisted pair B, Differential signals
4	TPB+	Twisted pair B, Differential signals
5	TPA-	Twisted pair A, Differential signals
6	TPA+	Twisted pair A, Differential signals

UNIVERSAL SERIAL BUS (USB)		
PIN	NOMBRE	DESCRIPCION
1	VBUS	+5 VDC
2	D-	Data-
3	D+	Data+
4	GND	Ground

SGI OPEN LDI			
1	LINK2 D0-	20	LINK2 D3+
2	LINKD0+	21	LINK2 CLK-
3	LINKD1-	22	LINK2 CLK+
4	LINKD1+	23	DDC CLK SCL
5	LINKD2-	24	VCC
6	LINKD2+	25	DDC Data SDA
7	N/C	26	GND
8	N/C	27	N/C
9	GND	28	GND
10	GND	29	N/C
11	N/C	30	N/C
12	N/C	31	N/C
13	LINK1 D0-	32	GND
14	LINK1 D0+	33	LINK1 CLK-
15	LINK1 D1-	34	LINK1 CLK+
16	LINK1 D1+	35	LINK1 D3-
17	LINK1 D2-	36	LINK1 D3+
18	LINK1 D2+		
19	LINK2 D3-		

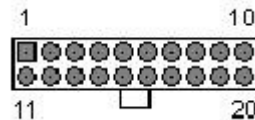
GEOPORT MINI DIN 9 TELECOMUNICACIONES		
PIN	NOMBRE	DESCRIPCION
1	SCLK (OUT)	Reset pod or get pod attention
2	Sync (IN)/ SCLK(IN)	Serial Clock from pod(920k/s)
3	TxD-	Transmit-
4	GND/Shield	Ground
5	RxD-	Receive-
6	TxD+	Transmit+
7	Wake Up/TxHS	Wake up CPU o DMA handshake
8	RxD+	Receive+
9	+5V	Power to pod(350mA max)

**MODEM O IMPRESORA
MINI DIN8**



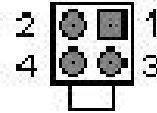
PIN	NOMBRE	DESCRIPCION
1	HSKo	Handshaque Out
2	HSKi	Handshaque In/External Clock
3	TxD-	Transmit Data-
4	GND	Ground
5	RxD-	Receive Data-
6	TxD+	Transmit Data+
7	N/C	General – Purpose Input
8	RxD+	Receive Data+

PC ATX POWER SUPPLY



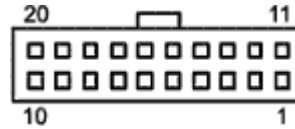
PIN	NOMBRE	COLOR	DESCRIPCION
1	+3.3V	NARANJA	
2	+3.3V	NARANJA	
3	COM	NEGRO	Ground
4	+5V	ROJO	
5	COM	NEGRO	Ground
6	+5V	ROJO	
7	COM	NEGRO	Ground
8	PWR-OK	GRIS	Power Ok (+5V & +3.3V is OK)
9	+5VSB	PURPURA	+5 VDC Standby Voltage (max 10mA)
10	+12V	AMARILLO	
11	+3.3V	NARANJA	
12	-12V	AZUL	
13	COM	NEGRO	
14	PS-ON	VERDE	Power Supply On(active low)
15	COM	NEGRO	Ground
16	COM	NEGRO	Ground
17	COM	NEGRO	Ground
18	-5V	BLANCO	
19	+5V	ROJO	
20	+5V	ROJO	

**PC ATX +12V
POWER SUPPLY**

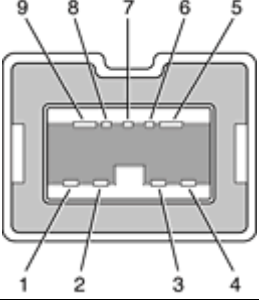


PIN	NOMBRE	COLOR	DESCRIPCION
1	COM	NEGRO	Ground
2	COM	NEGRO	Ground
3	+12V	AMARILLO	
4	+12V	AMARILLO	

**MAC G3
POWER SUPPLY**



PIN	NOMBRE	COLOR	DESCRIPCION
1	+3.3V	Orange	
2	+3.3V	Orange	
3	GND	Black	Ground
4	+5V	Red	
5	GND	Black	Ground
6	+5V	Red	
7	GND	Black	Ground
8	+3.3V	Orange	
9	+5Vsb	Purple	
10	+12V	Yellow	
11	+3.3V	Orange	
12	-12V	Blue	
13	GND	Black	Ground
14	Power On	Green	Power On
15	GND	Black	Ground
16	GND	Black	Ground
187	GND	Black	Ground
18	GND	Black	Ground
19	+5V	Red	
20	+5V	Red	

IEEE 1394b FIREWIRE 800		
PIN	NOMBRE	DESCRIPCION
1	TPB-	Twisted-Pair B Minus
2	TPB+	Twisted-Pair B Plus
3	TPA-	Twisted-Pair A Minus
4	TPA+	Twisted-Pair A Plus
5	TPA (R)	Twisted-Pair A Ground Reference
6	VG	Power Ground
7	SC	Status Contact (no connection; reserved)
8	VP	Power Voltage (approximately 25 V DC)
9	TPB (R)	Twisted-Pair B Ground Reference

www.argosmod.com.ar

Fuentes de información:

www.apple.com

www.nti1.com

www.hardwarebook.net

