



# AV Telecom Plate Specifier FAX FORM

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### Directions for Specifying:

The following pages give typical Telecom Plate configurations for the products listed below. Check the type of connector box product you are specifying on the list below. Then, in the margin of page one or two, check mark the configuration. If the photos do not have the configuration you require, make your own! Check the type and quantity you need from the list. Supporting information is provided to help you identify the types of connectors you require. The last page includes an extensive list and notes the manufacturer of the connector. Mark that list accordingly to specify.

### Model Type

- Accent
- ComDeck I, II, III, IV
- Concept
- deBox
- Interact
- Interface
- \_\_\_\_\_

### Connector Type & Quantity per Telecom Plate

- \_\_\_\_\_ RJ-11 (Cat 3)-Voice, Analog
- \_\_\_\_\_ RJ-45 (Cat 6)-Data, Digital
- \_\_\_\_\_ 15 Pin HD (high density) VGA-Video
- \_\_\_\_\_ 9 Pin D Sub-Communications
- \_\_\_\_\_ 25 Pin-Communications
- \_\_\_\_\_ USB Type A-Computer Peripherals
- \_\_\_\_\_ USB Type B-Computer Peripherals
- \_\_\_\_\_ RCA-Audio or Video
- \_\_\_\_\_ Mini Stereo-Head set, Audio, Microphone
- \_\_\_\_\_ BNC-Audio Visual
- \_\_\_\_\_ Twin AX-Audio Visual
- \_\_\_\_\_ XLR-Microphone
- \_\_\_\_\_ Coaxial (Type F)-Video
- \_\_\_\_\_ S-Video ( S-VHS)-Video
- \_\_\_\_\_ Other \_\_\_\_\_
- \_\_\_\_\_ Other \_\_\_\_\_
- \_\_\_\_\_ Other \_\_\_\_\_

# Telecom Plate Specifier

Place a check mark by the telecom plate configuration of choice.

RJ-45  
Mini Stereo  
15-pin HD VGA



2 RJ-11  
2 RJ-45

RJ-11  
15-pin HD VGA  
RJ-45

2 RCA  
15-pin HD VGA  
RCA  
Mini Stereo

15-pin HD VGA  
Mini Stereo  
RCA

15-pin HD VGA  
S Video SVHS

## Make Your Own:

Check the connector and specify quantity per telecom plate

- \_\_\_\_\_ RJ-11 (Cat 3)-Voice, Analog
- \_\_\_\_\_ RJ-45 (Cat 6)-Data, Digital
- \_\_\_\_\_ 15 Pin HD (high density) VGA-Video
- \_\_\_\_\_ 9 Pin D Sub-Communications
- \_\_\_\_\_ 25 Pin-Communications
- \_\_\_\_\_ USB Type A-Computer Peripherals
- \_\_\_\_\_ USB Type B-Computer Peripherals
- \_\_\_\_\_ RCA-Audio or Video
- \_\_\_\_\_ Mini Stereo-Head set, Audio, Microphone
- \_\_\_\_\_ BNC-Audio Visual
- \_\_\_\_\_ Twin AX-Audio Visual
- \_\_\_\_\_ XLR-Microphone
- \_\_\_\_\_ Coaxial (Type F)-Video
- \_\_\_\_\_ S-Video ( S-VHS)-Video

# JACK DESCRIPTIONS AND DEFINITIONS

BNC, (British Naval Connector) A commonly used connector for coaxial cable.

COM1, COM2, (Com port 1 & 2) The names assigned to serial port #1 and #2 in a computer used for peripheral products. Male on computer.

DB Connectors, (9,15,25,37 & 50) A category of plugs and sockets with 9,15,25,37 and 50 pins used to hook up communications and computer devices.

DIN Connector, (Deutsches Institut für Normung – German Standards Institute) A plug and socket used to connect a variety of devices. Example: PC Keyboard and mouse - 5 pi mini Din and S-VHS - 4 pin mini DIN.

EGA, (Enhanced graphics Adapter) An IBM video standard that provides medium-resolution text and graphics.

F Connector, A coaxial cable connector used to connect antennas, TVs and VCRs.

LPT1, The logical name assigned to parallel port #1, most commonly used for printer connections. Female on computer.

Mini Stereo Jack, an audio jack used for headphones and microphones

Printer Cable, cable used to connect a printer to a computer. Db-25 male On one side and a 36 pin Centronics male on the other.

RCA connectors, an audio connector plug and socket for two-wire coaxial cable used to connect audio and video components.

RJ-11, (Registered Jack 11) a six-wire connector used for telephone plugs and socket.

RJ-45, (Registered Jack 45) an eight-wire connector widely used for Ethernet and Token Ring connections.

RS-232, (Recommended Standard-232) A TIA/EIA standard for serial transmission between computers and peripheral devices (modems, mouse, etc). It uses a (25-pin) DB-25 or (9-pin) DB-9 connector.

SMA Connector, A fiber-optic cable connector.

ST Connector, A fiber-optic cable connector.

SVGA, (Super VGA) Enhancements to the VGA standard that increased resolution to 800 x 600 and beyond.

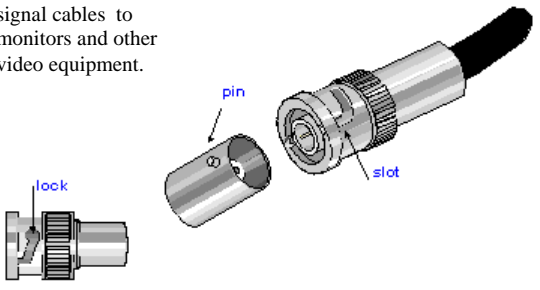
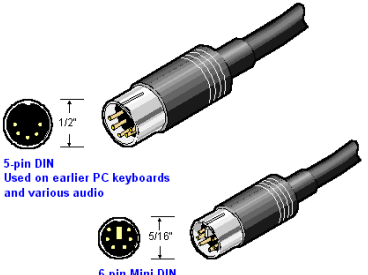
S-VHS, (Super-VHS) A video recording and playback system that uses a higher-quality VHS cassette and the S-video technology.

S-Video, (Super-video) A video technology, also called Y/C video, that records and maintains luminance (Y) and color (C) separately.

Telecom, (Telecommunications) Term generally referred to the telephone industry.

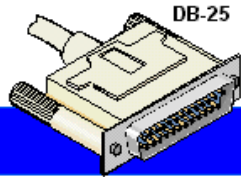
Twinax, (twinaxial) A type of cable similar to coax, but with two inner conductors instead of one.

VGA, (Video Graphics Array) The minimum standard for PC video display, 640 x 480 resolution.

BNC Connector	DIN Connector (PC, PS/2 keyboard, mouse)
<p>BNC plugs and sockets are used to connect signal cables to monitors and other video equipment.</p>  <p>From Computer Desktop Encyclopedia © 2001 The Computer Language Co. Inc.</p>	<p>DIN Connectors are commonly used for keyboards and mouse ports on desktop and laptop computers they are also used for various audio connections such as microphones.</p>  <p>From Computer Desktop Encyclopedia © 2001 The Computer Language Co. Inc.</p> <p>5-pin DIN Used on earlier PC keyboards and various audio</p> <p>6-pin Mini-DIN Used on mouse, keyboard and other devices (PS/2 connector)</p>

## DB Connectors

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### DB Connectors

#### DB-9



Serial port (RS-232).

#### High-density DB-15



VGA port.

#### DB-15



Game port on PC,  
Thick Ethernet.

#### DB-25



Parallel port on PC,  
Serial port (RS-232).

#### DB-37



RS-423,  
442, 449.

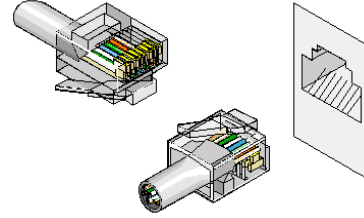
#### DB-50



Datapoints,  
Datapoint, etc.

## RJ-45 Connector (10-base T , Type 3 Token Ring)

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RJ-45 connectors are a large version of the common RJ-11 telephone plug and socket.. Commonly used for computer networks.

#### RJ-45 568-A



1 2 3 4 5 6 7 8

#### RJ-45 568-B



1 2 3 4 5 6 7 8

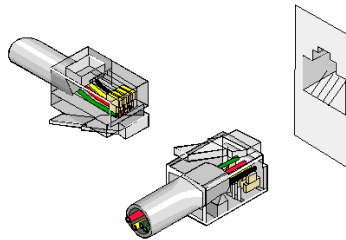
#### RJ-45 USOC



1 2 3 4 5 6 7 8

## RJ-11 Connector (Telephone)

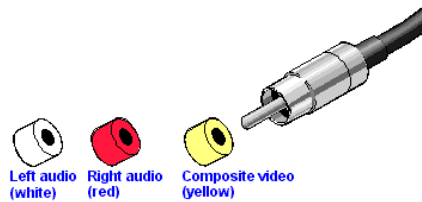
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RJ-11 connectors are the common plug and socket used for telephones. RJ-11 's contain 4 wires, but there is a six wire variation.

## Phono (RCA) Connector (Audio & Video)

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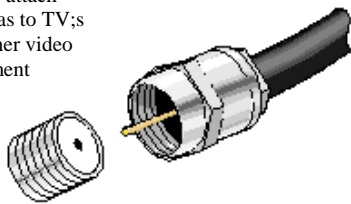


RCA plugs and sockets are the common connectors for audio and video on stereos TV's VCR's and other AV

## F Connector (video, antennas)

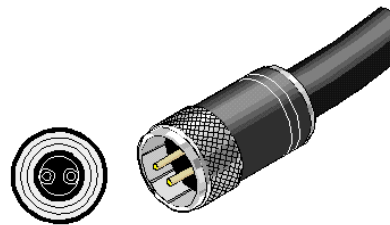
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F connectors are used to attach antennas to TV's and other video equipment



## Twinaxial Connector

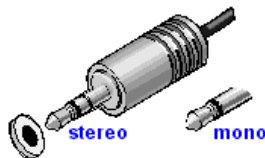
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Twin axial connectors are used on IBM system 3x and

## Mini-Phone Connector (audio, sound cards)

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Mini-phone plugs and sockets are used to attach headphones to tape, CD and CD-ROM

## Fiber Optic Connectors (10base F, FDDI)

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### Fiber-optic Connectors



ST

All fiber-optic connectors use ferrules to hold the ends of the fiber and keep them properly aligned.



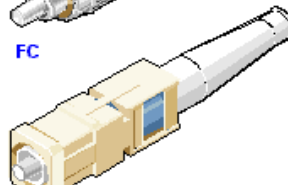
SMA Type 906

The ST connector uses a half-twist bayonet type of lock, while SMA and FC use threaded connections.



FC

The SC uses a push-pull connector similar to common audio and video plugs and sockets.



SC

The MIC is the standard FDDI connector.



MIC

The Fiber Jack connector attaches two fibers in a snap lock connector similar in size and ease of use as an RJ-45 connector.



Fiber Jack

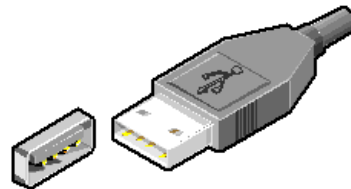


MT-RJ

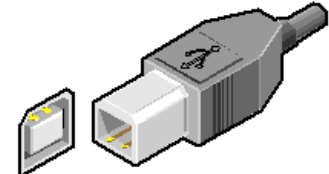
MT-RJ is a popular connector for two fibers in a very small form factor.

## USB Connectors (Type A and Type B)

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Type A (host or hub)



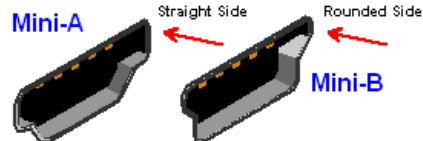
Type B (peripheral)



Mini-A

Mini-B

USB Mini connectors are used on PDAs, cameras, music players and USB hubs. The plugs and sockets are very small and look alike, but Mini-A has straighter sides, while Mini-B is more rounded.



Mini-A

Mini-B

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**Jack and Descriptions**

Suffix		Description		Suffix		Description	
A	RJ-11 Siemon Cat 3 black	010-0136		41	3 Pin XLR Male	010-0088	
B	RJ-45 Siemon Cat 6 black	010-0135		42	4 Pin XLR Male	010-0089	
C	8-Pin Neutrik Female	010-0507		43	15 Pin HD Inline M/F	010-0090	
D	Door Siemon black	010-0309		44	RJ-45 Panduit Cat 5E off white	010-0144	
E	RJ-45 Siemon Cat 5E black	010-0185		45	9 Pin Sub D Inline M/M	010-0091	
F	RJ-45 Siemon Cat 6 Ivory	010-0199		46	RJ-45 Hubbell Cat 5E black	010-0145	
G	RCA Female/Female Green	010-0516		47	Fiber Panduit off white	010-0147	
H	RCA Female/Female Blue	010-0517		48	RJ-45 Panduit Cat 6 yellow	010-0146	
J	USB Inline Mounted "A"	5565-0003		49	RJ-11 Avaya black	010-0148	
K	USB Inline Mounted "B"	5565-0003		50	RJ-11 Hubbell black	010-0149	
L	Mini Stereo Inline F/F	010-0511		51	Stuffer Cap Hubbell black	010-0306	
M	RJ-45 Siemon Cat 6 Red	010-0186		52	RJ-45 Leviton Cat 6 white	010-0150	
N	RJ-45 Avaya Cat 5 Ivory "A"	010-0187		53	Stuffer Cap Leviton white	010-0307	
O	RJ-45 Amp Cat 6 Black	010-0200		54	Fiber Siemon SC Dual	010-0151	
P	RJ-45 Avaya Cat 5 Blue "A"	010-0188		55	RJ-45 Panduit Cat 5E red	010-0152	
Q	RJ-45 Panduit Cat 6 Black	010-0189		56	Stuffer Cap Panduit black	010-0308	
R	RJ-45 Ortronics Dual Cat 6 Blk	010-0190		57	15 Pin HD BTX	010-0092	
S	RJ-45 Siemon Cat 5E Shielded	010-0191		58	RJ-45 Siemon Cat 6 Ang white	010-0153	
T	Fiber Siemon ST Black	010-0192		59	RJ-45 Siemon Cat 6 white	010-0154	
U	Fiber Siemon LC Blue	010-0193		60	RJ-45 Siemon Cat 6 gray	010-0155	
V	RJ-45 Leviton Cat 6 Red	010-0195		61	RJ-45 Avaya Cat 5 red	010-0156	
W	6 Pin XLR Small Body	010-0513		62	RJ-11 Hubbell office white	010-0157	
X	5/8" Shutter Bushing	006-0014		63	Stuffer Cap Leviton black	010-0305	
Y	RJ-45 RIT Cat 6 Blk	010-0196		64	RJ-45 Ortronics Cat 6 black	010-0159	
Z	DVI Inline F/F	010-0514		65	RJ-45 Avaya Cat 5 blue	010-0160	
1	RJ-11 SMP Cat 3 black	010-0108		66	3 Pin Mini XLR Female	010-0094	
2	RJ-45 SMP Cat 5E orange	010-0115		67	5 Pin Mini XLR Female	010-0095	
3	15 Pin HD Female	010-0082		68	Coax Type "F" Siemon black	010-0161	
4	Mini Stereo	010-0053		69	BNC Siemon black	010-0162	
5	RCA	010-0050		70	RCA Siemon black	010-0163	
6	25 Pin Sub D Female	010-0402		71	S-Video (SVHS) Siemon black	010-0164	
7	BNC	010-0051		72	RJ-45 Amp Cat 5 Gray	010-0165	
8	TNC	010-0052		73	RJ-45 AllenTel Inline Cat 5E	010-0183	
9	15 Pin Sub D Male	010-0063		74	RJ-45 Panduit Cat 6 Black Key	010-0168	
10	S-Video (SVHS)	010-0060		75	RJ-45 Leviton Cat 6	010-0169	
11	RJ-11 Amp Cat 3 inline	010-0121		76	15 Pin HD M/M Gender Chgr	010-0096	
12	9 Pin Sub D Female	010-0054		77	RCA Female/Female Red	010-0097	
13	3 Pin XLR Female	010-0055		78	RCA Female/Female White	010-0098	
14	15 Pin Sub D Male	010-0063		79	RCA Female/Female Yellow	010-0099	
15	Crestron TPSBLOCK-10	010-0515		80	9 Pin Sub D Inline M/F	010-0100	
16	9 Pin Sub D Male	010-0061		81	RJ-45 Siemon Cat 6 Yellow	010-0170	
17	15 Pin HD Male	010-0040		82	RJ-11 Ortronics Black	010-0171	
18	RJ-45 Avaya Cat 5 white	010-0133		83	RJ-45 Ortronics Cat 6 Orange	010-0172	
19	25 Pin Sub D Male	010-0402		84	RJ-11 Ortronics Yellow	010-0173	
20	Coax Type "F"	010-0058		85	RJ-11 Ortronics Green	010-0174	
21	USB Type "B" (use connector "K")			86	¼ Stereo Female	010-0501	
22	Stuffer Cap SMP black	010-0302		87	RJ-45 Amp Inline Cat 3	010-0175	
23	6 Pin XLR Female	010-0071		88	Crestron w/ patchcord	010-0503	
24	6 Pin Mini Din Female	010-0077		89	RJ-45 Panduit Cat 6 Ivory Key	010-0176	
25	4 Pin XLR Female	010-0059		90	RJ-45 Allen Tel Cat 5 Ivory	010-0178	
26	25 Pin Sub D Male	010-0062		91	RJ-11 Allen Tel White	010-0177	
27	USB Type "A" (use connector "J")			92	Stuffer Cap Ortronics Black	010-0310	
28	RJ-45 Siemon Cat 6 blue	010-0197		93	9 Pin Sub D Female BTX	010-0505	
29	RJ-45 Siemon Cat 6 Orange	010-0198		94	RJ-45 Panduit Cat 6 Blue	010-0179	
30	RJ-45 Amp Cat 6 orange	010-0137		95	RJ-45 Panduit Cat 6 Elec Ivory	010-0180	
31	RJ-11 Amp Cat 6 black	010-0138		96	RJ-45 w/ Retractable Cord	8965-0440	
32	RJ-45 Leviton Cat 5 orange	010-0139		97	RJ-45 Avaya Cat 6 Red	010-0181	
33	4 Pin Mini XLR	010-0076		98	RJ-11 Avaya White	010-0182	
34	RJ-45 SMP Cat 6 orange	010-0140		99	9 Pin Sub D Inline F/F	010-0506	
35	RJ-45 Avaya Cat 6 black	010-0141		100	RJ-11 SMP Gray	010-0184	
36	Stuffer Cap Krone black	010-0304		101	15 Pin HD BTX small	010-0518	
37	15 Pin HD Gender Chgr F/F	010-0081		102	USB Type "A" w/ Wires	010-0519	
38	Stuffer Cap Siemon black	010-0303		C1	Stuffer Cap Krone White	010-0311	
39	RJ-45 Siemon Cat 6 Coupler	010-0142		C2	RJ-45 Krone Cat 5E White	010-0601	
40	RJ-45 Panduit Cat 5E ivory	010-0143					
Telecom plates prefix		Telecom plate prefix		Telecom plate prefix			
A	ECA "A" Plate	F	Leviton Black 2 P 010-0407	M	Ortronics Black 3 P 8965-0519		
B	ECA "B" Plate	G	Krone 3 P 010-0408	N	Nordx 3 P 010-0416		
Q	ECA "Q" Plate	H	Siemon CT plate 010-0409	P	Avaya 4 P 010-0418 (does not fit cutout)		
C	Lucent (Avaya) 3 P 010-0404	I	Panduit 4 P 010-0410	R	Ortronics Dual 010-0419		
D	Siemon 4 P 010-0406	K	Leviton White 2 P 010-0413	S	Krone White 3 P 010-0422		
E	Amp 2 Port 010-0405	L	Leviton Black 4 P 010-0414				