



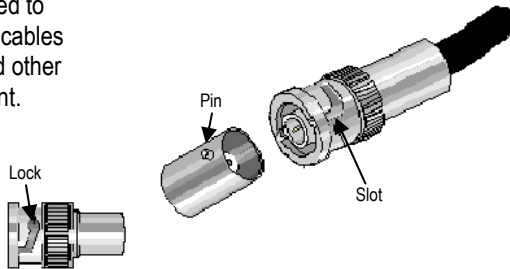
ECA Telecom Options Review

Jack Descriptions

BNC Connector

BNC plugs and sockets are used to connect signal cables to monitors and other video equipment.

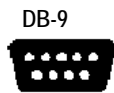
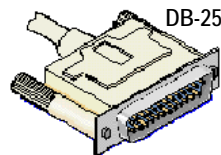
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DB Connectors

DB Connectors are available in solder and inline configurations. Inline allows connection to the back of the connector without any wiring.

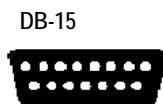
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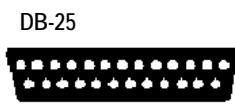
Serial port (RS-232)



High-density DB-15
VGA port



Game port on PC, Thick Ethernet



DB-25
Parallel port on PC, Serial port (RS-232)



DB-37
RS-432, 442, 449



DB-50
Dataproducts, Datapoint, etc.

DIN Connector

(PC, PS/2 keyboard, Mouse)

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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.



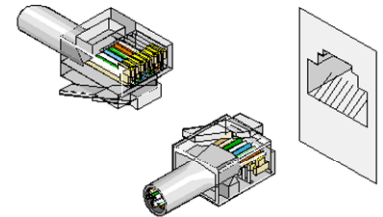
5-pin DIN used on earlier PC keyboards and various audio

6-pin Mini-DIN Used on mouse, keyboard and other devices (PS/2 connector)

RJ-45 Connectors

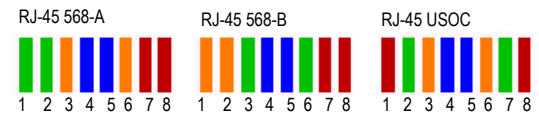
RJ-45 connectors are a large version of the common RJ-11 telephone plug and socket. Commonly used for computer networks. These connectors are available as both standard punchdown or inline.

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Punchdown connectors require "punching" of the wires to a patchcord.

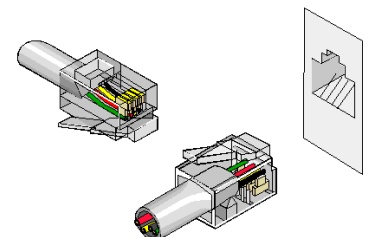
Inline allows you to insert a standard patch cord with no wire preparation required.



RJ-11 Phone Connectors

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

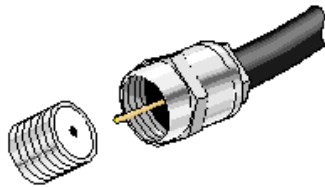


Jack Descriptions

F Connector (Video, Antennas)

F connectors are used to attach antennas to TVs and other video equipment.

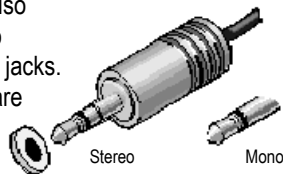
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Mini-Phone Connector (Audio, Sound Cards)

Mini-phone plugs and sockets are used to attach headphones to tape, CD and CD-ROM. They are also used for computer audio. Also known as 3.5 mm or 1/8" audio jacks. Inline and solder connectors are available.

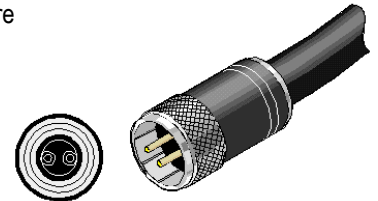
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Twin Axial Connector

Twin axial connectors are used on IBM system 3x and AS/400 computer systems.

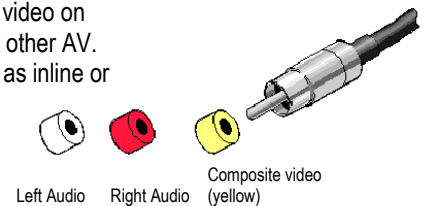
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Phono (RCA) Connector (Audio & Video)

RCA plugs and sockets are the common connectors for audio and video on Stereos, TVs, VCRs, and other AV. Connectors are available as inline or solder types.

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Fiber Optic Connectors

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



The ST connector uses a half-twist bayonet type of lock.

SMA and FC use threaded connections.

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



The MIC is the standard FDDI Connector.



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

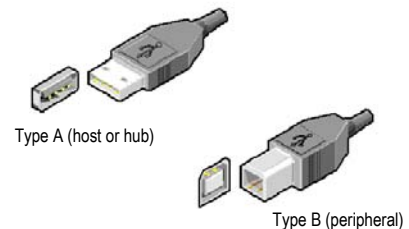


MR-RJ is a popular connector for two fibers in a very small form factor.

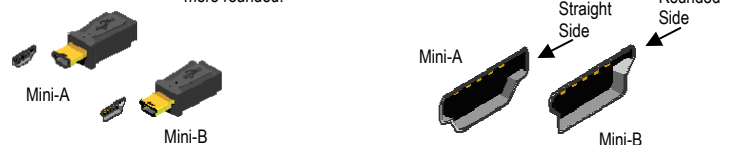
USB Connectors (Type A & Type B)

USB Connectors are inline types. Our standard USB connector is universal and will allow connection of both Type A and Type B connections.

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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.





ECA Telecom Options

Jacks and Descriptions

Jack	ECA#	Description
BNC Connectors		
Solder	7	BNC
	C8	BNC/RNA BTX 3/8"
	8	TNC
BTX Connectors		
Screw Terminal	57	15 Pin HD BTX
	93	9 Pin Sub D Female BTX
	101	15 Pin HD BTX small
Coax Connectors		
Inline	20	Coax Type "F"
	68	Coax Type "F" Siemon Black
	24	6 Pin Mini Din Female
Crestron Connectors (Cannot be used with ECA Corner Power Column)		
	15	Crestron TPSBLOCK-10
	88	Crestron w/patchcord
DB Connectors (NOTE: When DB Connectors are used in a Concept or Corner Power Column, an Ultra-Thin VGA Patchcord must be used)		
Solder	C15	15 Pin HD Female/5 BNC
	12	9 Pin Sub D Female
	16	9 Pin Sub D Male
	3	15 Pin HD Female
	9	15 Pin Sub D Male
	17	15 Pin HD Male
	14	15 Pin Sub D Male
	C13	15 Pin Female solder back
	6	25 Pin Sub D Female
	19	25 Pin Sub D Male
	26	25 Pin Sub D Male
Inline	37	15 Pin HD Gender Chgr F/F
	45	9 Pin Sub D Inline M/M
	99	9 Pin Sub D Inline F/F
	80	9 Pin Sub D Inline M/F
	43	15 Pin HD Inline M/F
	76	15 Pin HD M/M Gender Chgr

Jack	ECA#	Description
DVI Connectors (Cannot be used in ECA Concept, Intercept, UDT, DT, or Corner Power Column)		
Inline	Z	DVI Inline F/F
Fiber Optic Connectors (Cannot be used in ECA Corner Power Column or Concept)		
	47	Fiber Panduit Off White
	T	Fiber Siemon ST Black
	U	Fiber Siemon LC Blue
	54	Fiber Siemon SC Dual
RCA Connectors		
Solder	5	RCA
	70	RCA Siemon Black
Inline	G	RCA F/F Green
	H	RCA F/F Blue
	77	RCA F/F Red
	78	RCA F/F White
	79	RCA F/F Yellow
RJ-11 Telephone Connectors		
Punch Down	91	RJ-11 Allen Tel White
	31	RJ-11 Amp Cat 6 Black
	98	RJ-11 Avaya White
	49	RJ-11 Avaya Black
	62	RJ-11 Hubbell Office White
	50	RJ-11 Hubbell Black
	C23	RJ-11 Leviton Cat 3 Ivory
	C26	RJ-11 Leviton Cat 3 Black
	C4	RJ-11 Nordx Cat 3
	82	RJ-11 Ortronics Black
	84	RJ-11 Ortronics Yellow
	85	RJ-11 Ortronics Green
	C20	RJ-11 Panduit Cat 3 Black
	A	RJ-11 Siemon Cat 3 Black
	100	RJ-11 SMP Gray
	1	RJ-11 SMP Cat 3 Black
Inline	11	RJ-11 Amp Cat 3 Inline

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ECA Telecom Options

Jacks and Descriptions

Jack	ECA#	Description
RJ-45 Data Connectors		
Punch Down		
	90	RJ-45 Allen Tel Cat Ivory
	O	RJ-45 Amp Cat 6 Black
	30	RJ-45 Amp Cat 6 Orange
	72	RJ-45 Amp Cat 5 Gray
	61	RJ-45 Avaya Cat 5 Red
	N	RJ-45 Avaya Cat 5 Ivory "A"
	P	RJ-45 Avaya Cat 5 Blue "A"
	18	RJ-45 Avaya Cat 5 White
	65	RJ-45 Avaya Cat 5 Blue
	35	RJ 45 Avaya Cat 6 Black
	97	RJ-45 Avaya Cat 6 Red
	46	RJ-45 Hubbell Cat 5E Black
	52	RJ-45 Leviton Cat 6 White
	V	RJ-45 Leviton Cat 6 Red
	32	RJ-45 Leviton Cat 5 Orange
	75	RJ-45 Leviton Cat 6
	C24	RJ-45 Leviton Cat 6 Blue
	C3	RJ-45 Nordx cat 6
	83	RJ-45 Ortronics Cat 6 Orange
	R	RJ-45 Otronics Dual Cat 6 Blk
	64	RJ-45 Ortronics Cat 6 Black
	C29	RJ-45 Ortronics 10G Black
	C30	RJ-45 Ortronics Cat 6 Blue
	C31	RJ-45 Ortronics Cat 6 White
	44	RJ-45 Panduit Cat 5E Off White
	48	RJ-45 Panduit Cat 6 Yellow
	55	RJ-45 Panduit Cat 5E Red
	89	RJ-45 Panduit Cat 6 Ivory Key
	40	RJ-45 Panduit Cat 5E Ivory
	Q	RJ-45 Panduit Cat 6 Black
	74	RJ-45 Panduit Cat 6 Black Key
	94	RJ-45 Panduit Cat 6 Blue
	95	RJ-45 Panduit Cat 6 Elec Ivory

Jack	ECA#	Description
RJ-45 Data Connectors		
Punch Down		
	Y	RJ-45 RIT Cat 6 Blk
	39	RJ-45 Siemon Cat 6 Coupler
	58	RJ-45 Siemon Cat 6 Ang White
	59	RJ-45 Siemon Cat 6 White
	60	RJ-45 Siemon Cat 6 Gray
	B	RJ-45 Siemon Cat 6 Black
	E	RJ-45 Siemon Cat 5E Black
	F	RJ-45 Siemon Cat 6 Ivory
	M	RJ-45 Siemon Cat 6 Red
	S	RJ-45 Siemon Cat 5E Shielded
	28	RJ-45 Siemon Cat 6 Blue
	29	RJ-45 Siemon Cat 6 Orange
	81	RJ-45 Siemon Cat 6 Yellow
	C5	RJ-45 Siemon 10G Black
	2	RJ-45 SMP Cat 5E Orange
	34	RJ-45 SMP Cat 6 Orange
	C34	RJ-45 SMP Cat 5E Blk
	96	RJ-45 w/Retractable Cord*
	C35	RJ-45 Molex Cat 6 Black
	C36	Cat 7 Tera Siemon
Inline		
	73	RJ-45 Allen Tel Inline Cat 5E
	87	RJ-45 Amp Inline Cat 3
	C38	RJ-45 Inline Cat 6 Keystone
Stuffer Caps		
	51	Stuffer Cap Hubbell Black
	C1	Stuffer Cap Krone White
	36	Stuffer Cap Krone Black
	63	Stuffer Cap Leviton Black
	53	Stuffer Cap Leviton White
	92	Stuffer Cap Ortronics Black
	56	Stuffer Cap Panduit Black
	38	Stuffer Cap Siemon Black
	22	Stuffer Cap SMP Black

*Indicates connector cannot be used in ECA Concept or Corner Power Column

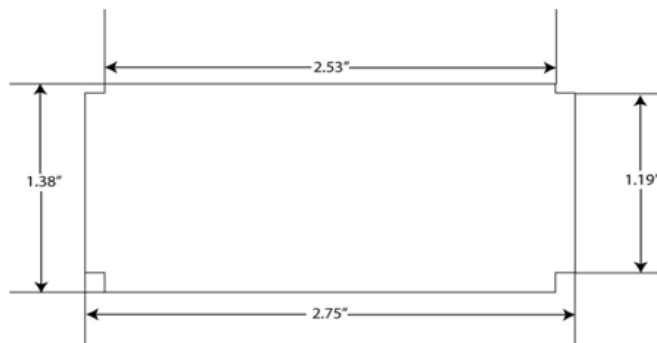
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Jacks and Descriptions

Jack	ECA#	Description	
Mini-Stereo Connectors			
Inline	L	Mini Stereo Inline F/F	
	C37	Mini Stereo F/F commonscope	
Solder	4	Mini Stereo	
	86	¼ Stereo Female	
USB/Firewire Connectors (Cannot be used in ECA Corner Power Column)			
Inline	102	USB Type "A" w/wires	
	C7	Firewire panel Mount Type 1	
	C9	USB A/B Inline in XLR body	
	C27	USB Inline L-Com Body	
	C25	USB Inline XLR Body Silver	
Video Connectors			
Inline	10	S-Video (SVHS)	
	71	S-Video (SVHS) Siemon Black	
XLR Connectors			
Solder	13	3 Pin XLR Female	
	41	3 Pin XLR Male	
	C28	3 Pin XLR Female Silver	
	25	4 Pin XLR Female	
	42	4 Pin XLR Male	
	C33	4 Pin XLR Blk w/Gold Pins	
	C14	5 Pin XLR Female	
	23	6 Pin XLR Female	
	W	6 Pin XLR Small Body	
	66	3 Pin Mini XLR Female	
	33	4 Pin Mini XLR	
	C11	4 Pin Mini XLR Male	
	67	5 Pin XLR Female	
	Miscellaneous Connectors		
	Inline	69	BNC Siemon Black
C		8 Pin Neutrik Female	
D		Door Siemon Black	
C17		HDMI FF Connector*	

Telecom Plate Type			
A	ECA "A" Plate		
B	ECA "B" Plate		
Q	ECA "Q" Plate		
C	Lucent (Avaya)	3 Port	010-0404
D	Siemon	4 Port	010-0406
E	Amp	2 Port	010-0405
F	Leviton Black	2 Port	010-0407
G	Krone	3 Port	010-0408
H	Siemon CT Plate		010-0409
I	Panduit	4 Port	010-0410
K	Leviton White	2 Port	010-0413
L	Leviton Black	4 Port	010-0414
M	Ortronics Black	3 Port	8965-0519
N	Nordox	3 Port	010-0416
P	Avaya	4 Port	010-0418 (does not fit cutout)
R	Ortronics Dual	2 Port	010-0419
S	Krone White	3 Port	010-0422

ECA Telecom Plate Dimensions



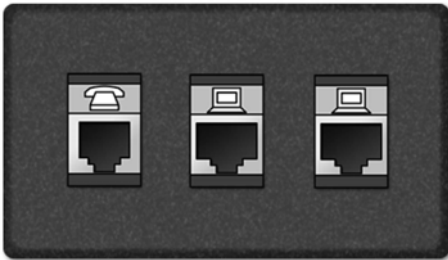
*Indicates connector cannot be used in ECA Concept or Corner Power Column

Typical Telecom Plate Configurations

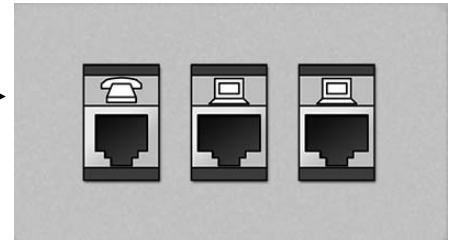
Any Telecom Configuration can be done on Black or Gray plates
 Connector placement on plate subject to change

EXAMPLE:

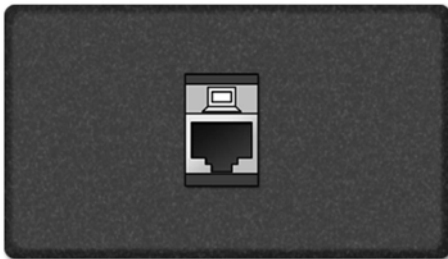
← Specify BL for Black
 Or
 GR for Gray →



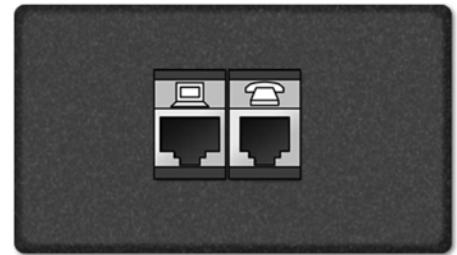
ECA # A-BL-A-B-B



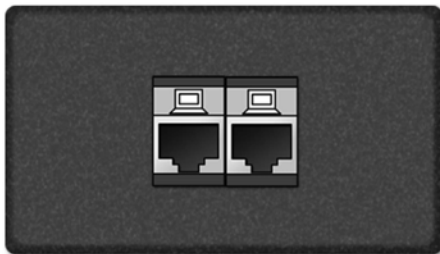
ECA # A-GR-A-B-B
 RJ11 Cat 3 Phone, 2 RJ45 Cat 6 Data



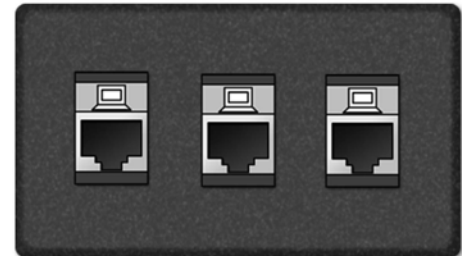
ECA # A-BL-B
 RJ45 Cat 6 Data



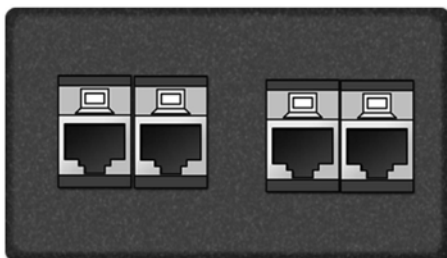
ECA # A-BL-A-B
 RJ11 Cat 3 Phone and
 RJ45 Cat 6 Data



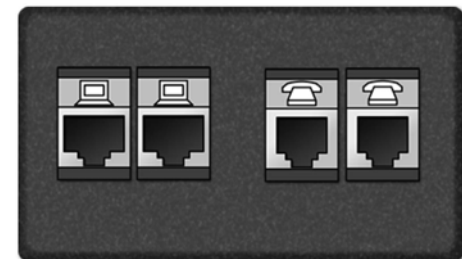
ECA # A-BL-B-B
 2 RJ45 Cat 6 Data



ECA # A-BL-B-B-B
 3 RJ45 Cat 6 Data



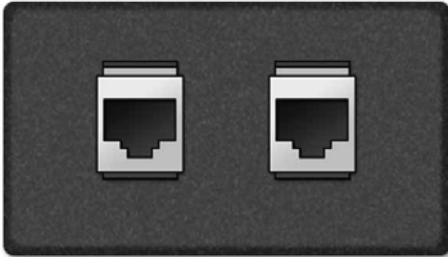
ECA # A-BL-B-B-B-B
 4 RJ45 Cat 6 Data



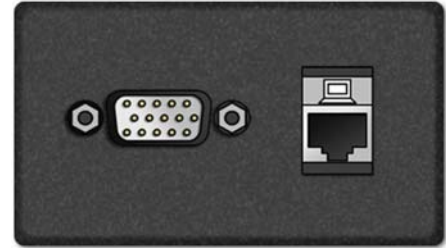
ECA # A-BL-A-A-B-B
 2 RJ11 Cat 3 Phone and
 2 RJ45 Cat 6 Data

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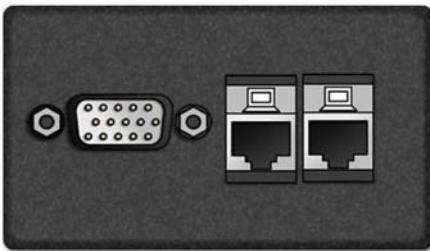
Typical Telecom Plate Configurations



ECA # A-BL-73-73
RJ45 Cat 5E Inline



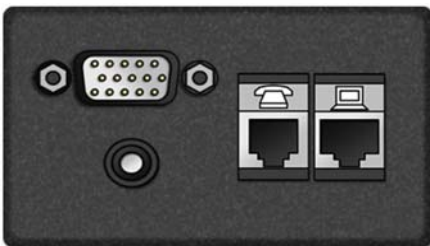
ECA # A-BL-B-37
RJ45 Cat 6 Data and 15 Pin HD VGA



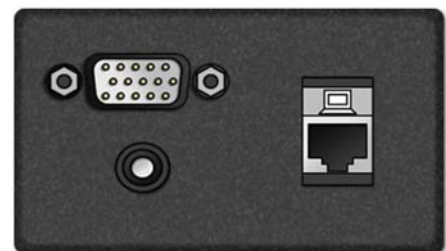
ECA # A-BL-B-B-37
2 RJ45 Cat 6 Data and 15 Pin HD VGA



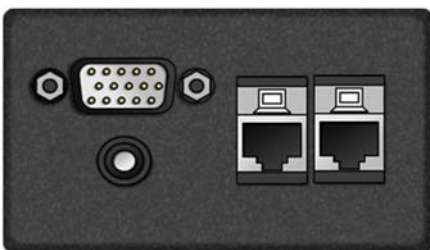
ECA # A-BL-4-37
Mini-Stereo and 15 Pin HD VGA



ECA # A-BL-A-B-4-37
RJ11 Cat 3 Phone, RJ45 Cat 6
Data, Mini-Stereo and 15 Pin HD



ECA # A-BL-B-4-37
RJ45 Cat 6 Data, Mini-Stereo
and 15 Pin HD VGA



ECA # A-BL-B-B-4-37
2 RJ45 Cat 6 Data, Mini-Stereo
and 15 Pin HD VGA



ECA # A-BL-13-13
2 3 Pin XLR female

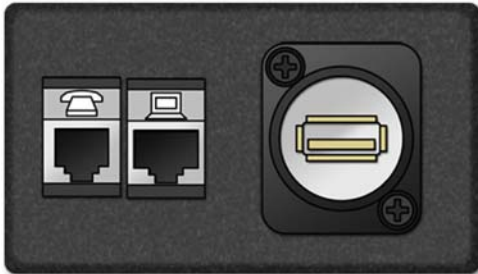
Typical Telecom Plate Configurations



ECA # A-BL-CRDMINDER
Cordminder Plate



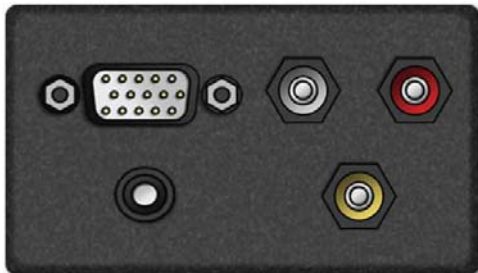
ECA # A-BL-C9-37
15 Pin HD VGA and USB



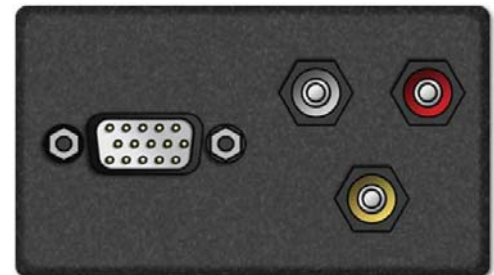
ECA # A-BL-A-B-C9
RJ11 Cat 3 Phone, RJ45 Cat 6 Data, USB



ECA # A-BL-C9-C9
2 USB



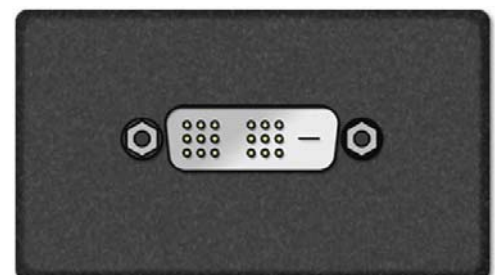
ECA # A-BL-4-37-77-78-79
Mini-Stereo, 15 Pin HD VGA, RCA Red,
White and Yellow



ECA # A-BL-37-77-78-79
15 Pin HD VGA, RCA Red, White and Yellow



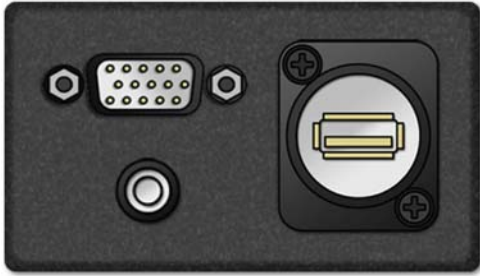
ECA # A-BL-Z-37
DVI and 15 Pin HD VGA



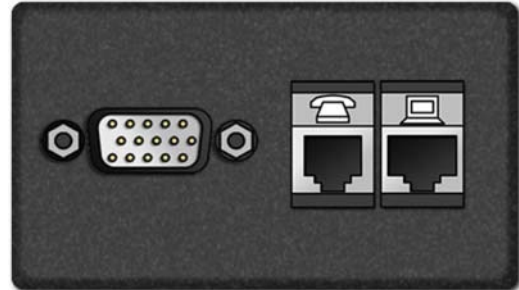
ECA # A-BL-Z
DVI

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Typical Telecom Plate Configurations



ECA # A-BL-4-37-C9
Mini-Stereo, 15 Pin HD VGA and USB



ECA # A-BL-A-B-37
RJ11 Cat 3 Phone, RJ45 Cat 6 Data and
15 Pin HD VGA

Build Your Own Plate on our Web Site with the
ECA Telecom Plate Configurator



We specialize in customizing products to suit your specific requirements.

Contact us to see how flexible our products can be.

- **Custom colors and finishes**
- **Custom product configurations**
- **Product Design Consultation**
- **Full line of Telecom Connectors and Plates**