



RUTGERS

Office of Information
Technology

Telepresence Wall Plates

27.41.16 Integrated Audio-Video Systems and Equipment

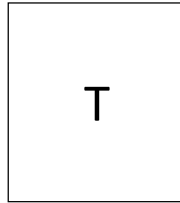
Legend

- F - Cable TV Jack
- D - Data to switch
- T - Data to Video Switch or Configured port on existing switch
- SJ - Shielded Cat6 cable terminated at plate with clamshell in ceiling
- J - Standard Cat6 terminated at wall plate and clamshell or plate in ceiling or table

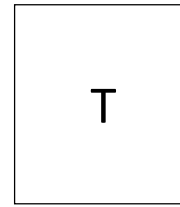
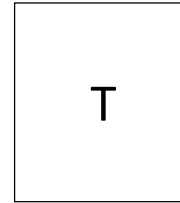
DX80

T - 1 Telepresence

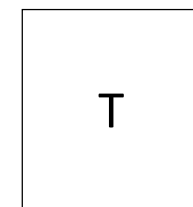
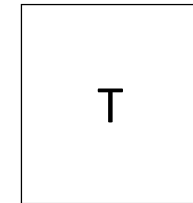
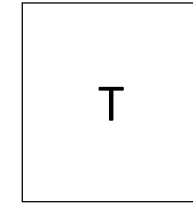
Closet Plate



Closet Plate



Closet Plate



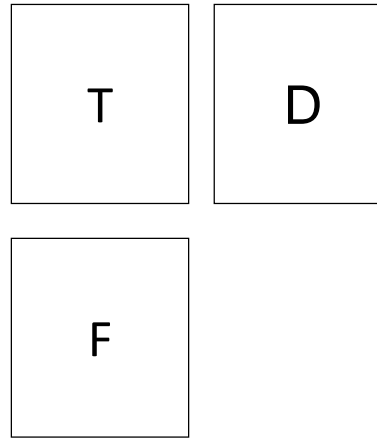
Closet Plate

WP5	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
WP6	T	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
WP7	T	DATA: 3 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch

Room Kit Mini

- T - 1 Telepresence
- F - 1 Cable TV on Hospitality
- D - 1 Data for monitor

Closet Plate



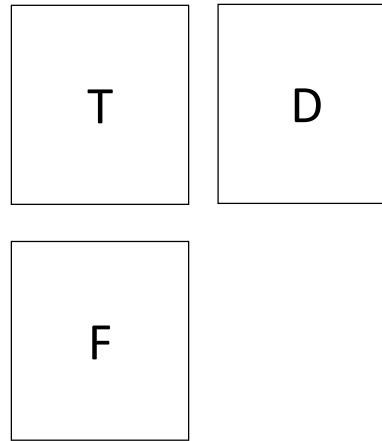
Closet Plate

WP64	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER
	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
	D	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER

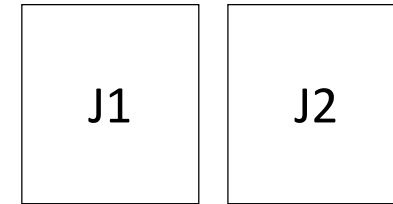
Room Kit Plus 2

- F - 1 Cable TV on Hospitality
- D - 1 Data for monitor
- T - 1 Telepresence
- J - 2 1 T10 on lectern, wall or table
1 HDBT lectern & table

Closet Plate



Inside Plate



Closet Plate

WP64	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER
	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
	D	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER

Inside Plate

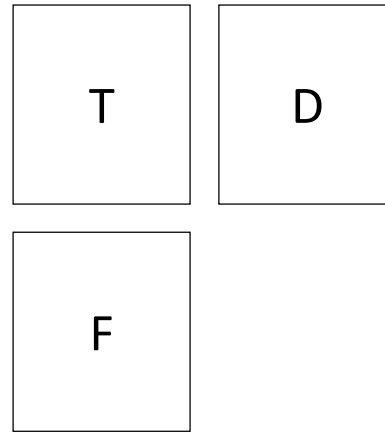
WP102	J	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
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Note: Destination Plates Configured Per Installation

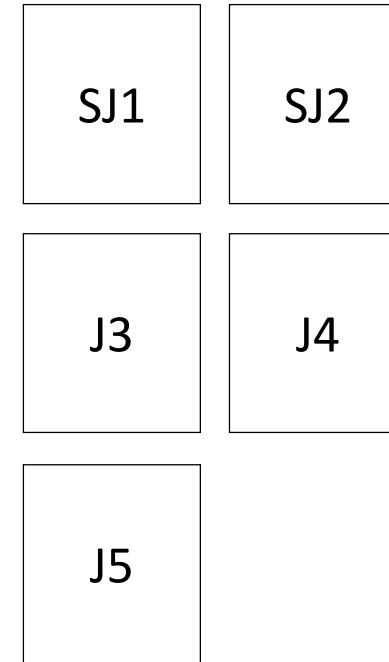
Room Kit Plus 5

- F - 1 Cable TV on Hospitality
- D - 1 Data for monitor
- T - 1 Telepresence
- SJ - 2 Ceiling Mic
- J - 3 1 T10 on lectern, wall or table
2 HDBT lectern & table

Closet Plate



Inside Plate



Closet Plate

WP64	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER
	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
	D	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER

Inside Plate

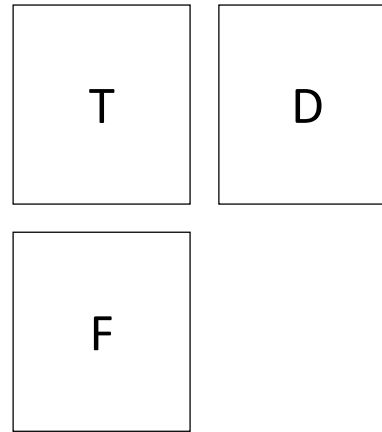
WP106	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 3 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room

Note: Destination Plates Configured Per Installation

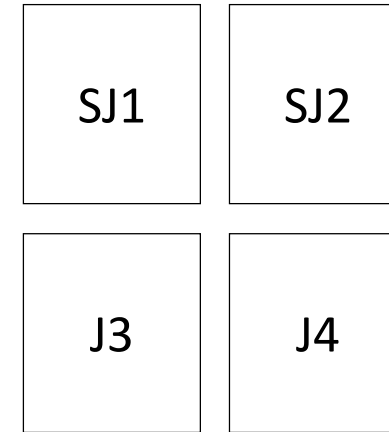
Room Kit Plus 4

- F - 1 Cable TV on Hospitality
- T - 1 Telepresence
- D - 1 Data to Monitor
- SJ - 2 Ceiling Mic
- J - 2 1 T10 on table
1 HDBT on table

Closet Plate



Inside Plate



Closet Plate

WP64	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER
	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
	D	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER

Inside Plate

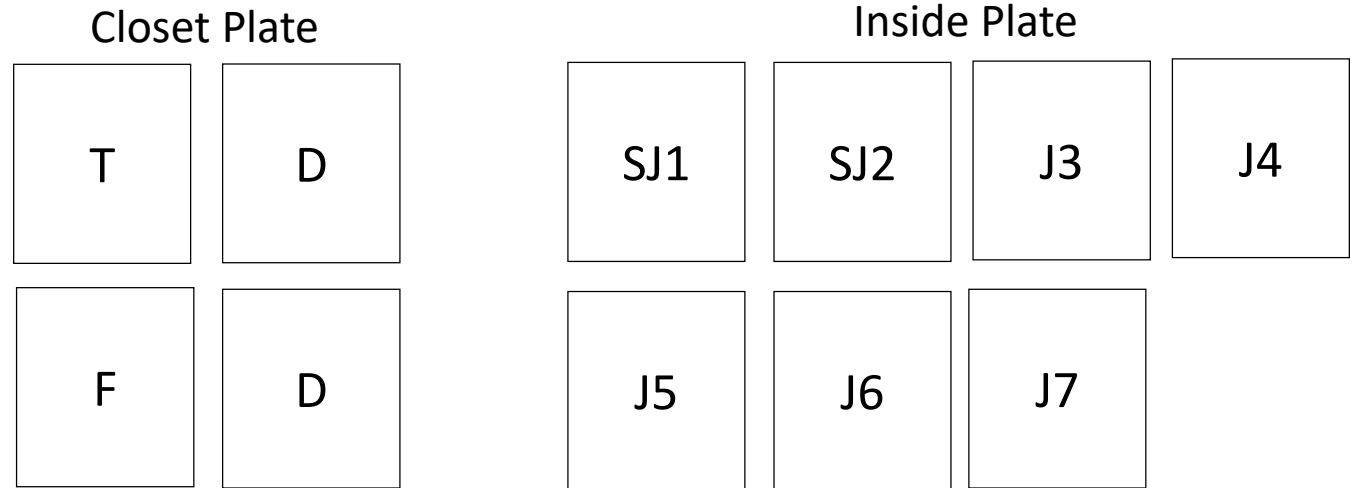
WP103	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room

Note: Destination Plates Configured Per Installation

Room Kit Plus 7, Two Monitors and a Rear P60&TV

Front

- F - 1 Cable TV on Hospitality
- D - 2 Data for monitors
- T - 1 Telepresence
- SJ - 2 Ceiling Mic
- J - 5 1 T10 on lectern, wall or table
 1 HDBT for Tri-head
 3 Rear TV and Camera



Closet Plate

WP58	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER
	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
	D	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER

Inside Plate

WP104	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 5 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room

Note: Destination Plates Configured Per Installation

Rear See rear TV Plate slide

Room Kit Pro with a monitor

Front

Same as Room Kit Plus 4

F - 1 Cable TV on Hospitality

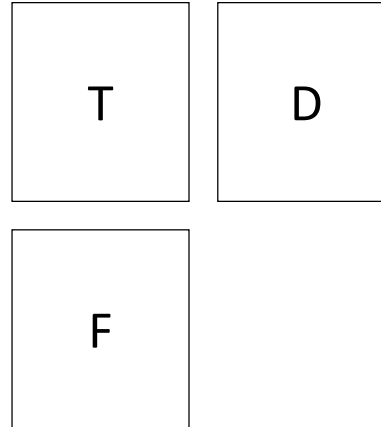
D - 1 Data for monitors

T - 1 Telepresence

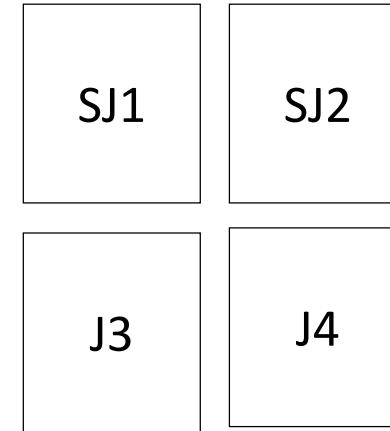
SJ - 2 Ceiling Mic

J - 2 1 T10 on lectern, wall or table
1 HDBT for Tri-head

Closet Plate



Inside Plate



Closet Plate

WP64	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER
	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
	D	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER

Inside Plate

WP103	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room

Note: Destination Plates Configured Per Installation

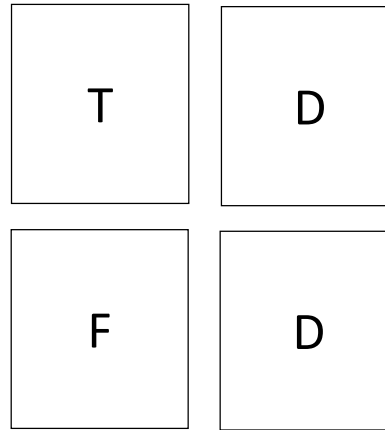
Room Kit Pro, Two Monitors and a Rear P60&TV

Front

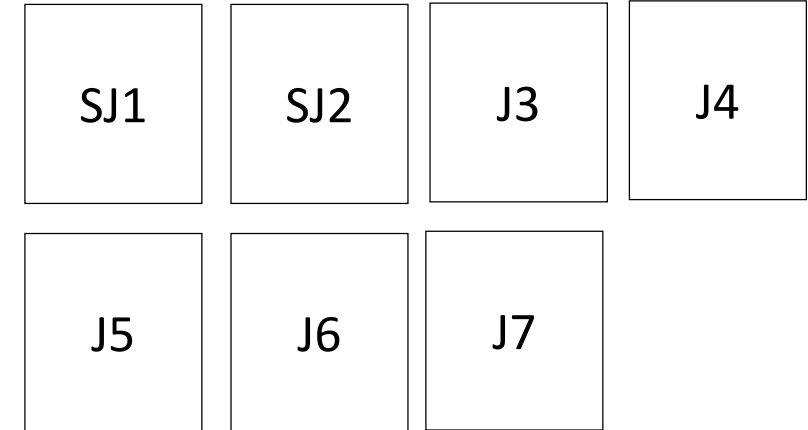
- F - 1 Cable TV on Hospitality
- D - 2 Data for monitors
- T - 1 Telepresence
- SJ - 2 Ceiling Mic
- J - 5 1 T10 on lectern, wall or table
1 HDBT for Tri-head
3 Rear TV and Camera

Same as Room Kit Plus 7

Closet Plate



Inside Plate



Closet Plate

WP58	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER
	T	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER Patched To Video Switch
	D	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER

Inside Plate

WP104	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 5 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room

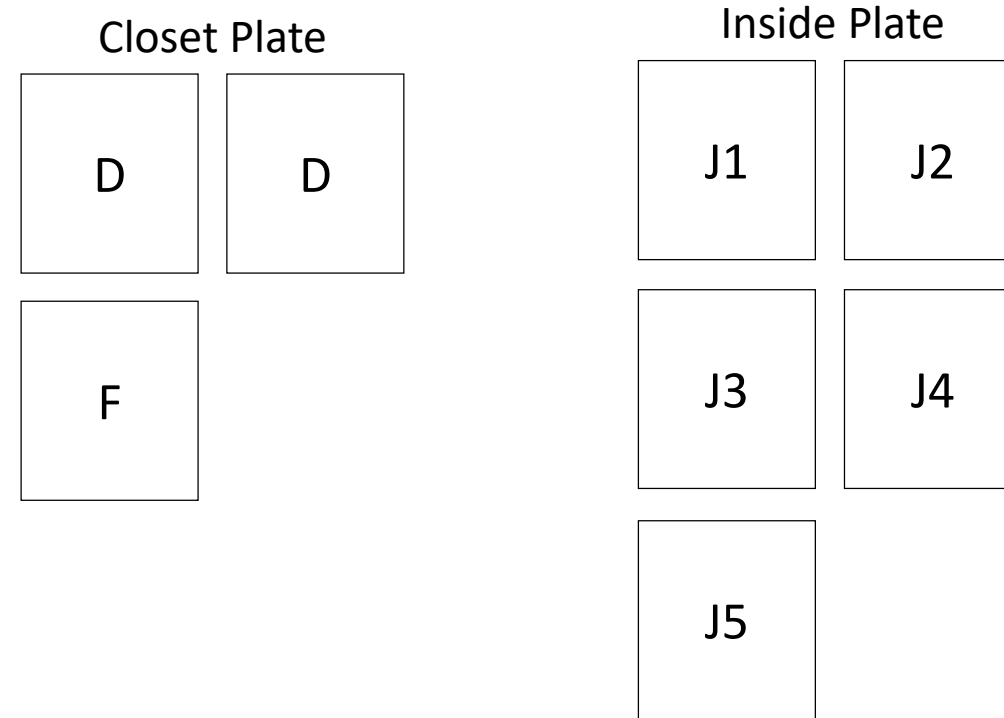
Note: Destination Plates Configured Per Installation

Rear See rear TV Plate slide

Room Kit Pro, Two Monitors and a Rear P60&TV (Codec is in IT closet or ceiling)

Front

- F - 1 Cable TV on Hospitality TVs
- D - 2 Data for monitors
- J - 5 2 HDBT for two Cameras,
2 HDBT for TVs
1 Camera control (ST 60 array)



Closet Plate

WP64	D	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER
	F	FTV: 1 x RG6 Quad Shield Cable Terminated on a F Type Coupler	Cable Run To ER

Inside Plate

WP105	J	DATA: 5 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
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Note: Destination Plates Configured Per Installation

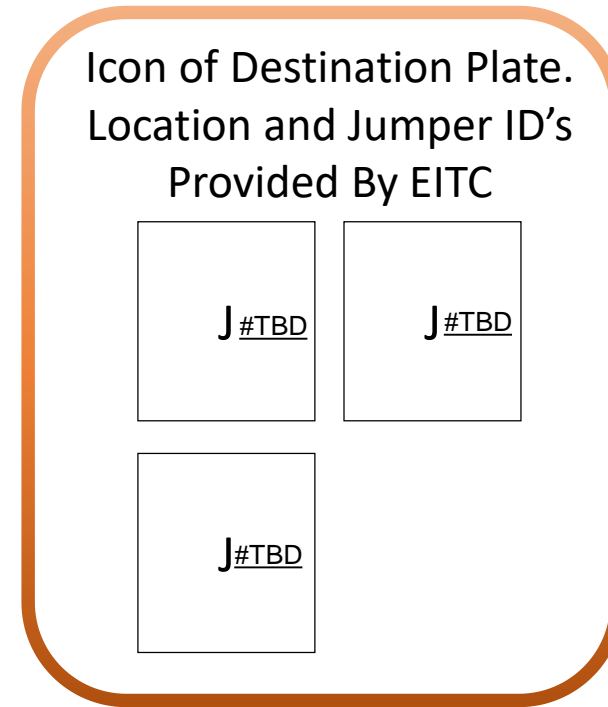
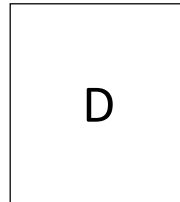
Rear See rear TV Plate slide

Rear TV & P60

Rear

- D - 1 Data for monitor
- J - 3 1 Rear TV HDBT
- 1 Camera Control
- 1 Camera HDBT

Closet Plate



Note: Destination Plates Configured Per Installation

Closet Plate

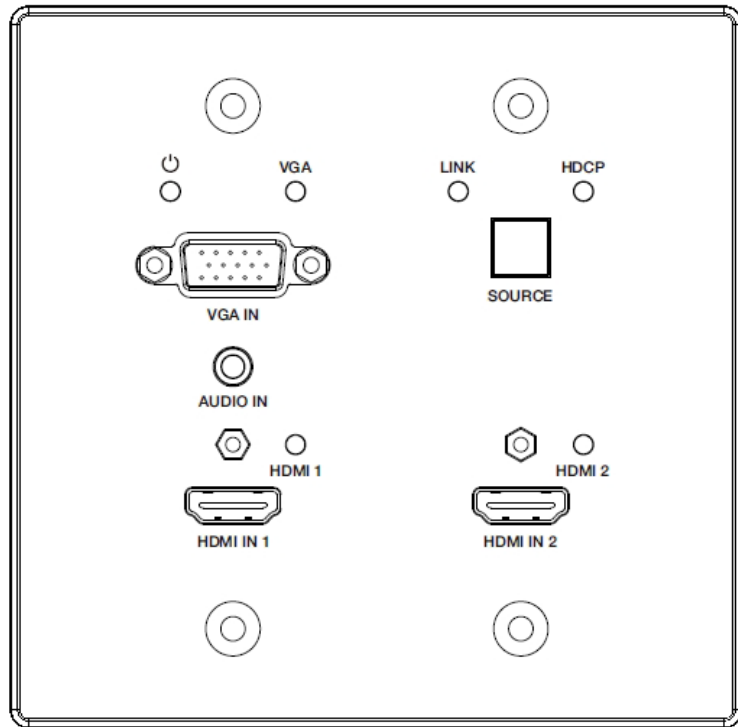
WP5	D	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run To ER
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Destination Plate

WP114	J	DATA: 3 X RJ45 JACK	Cable Run From In Room Inside Plate
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Panduit CMHDBTWPTX- HDBaseT Wallplate Transmitter

J – 1 Cat6 from HDBaseT-R terminated with RJ45 connector 12 inch loop in box



**6" X 6" BOX (3"D)
 TERMINATE 1 X 4-UTP
 CABLE WITH RJ-45
 MALE CONNECTOR
 LEAVE 12" COILED IN BOX**

Destination Plate

WP116	J	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 MALE CONNECTOR	Cable Run From In Room Inside Plate
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Note: Destination Plates Configured Per Installation

Panduit CBX1WH-A

Destination Icon Type Surface Mounted
RJ45 Jack (a.k.a clamshell)



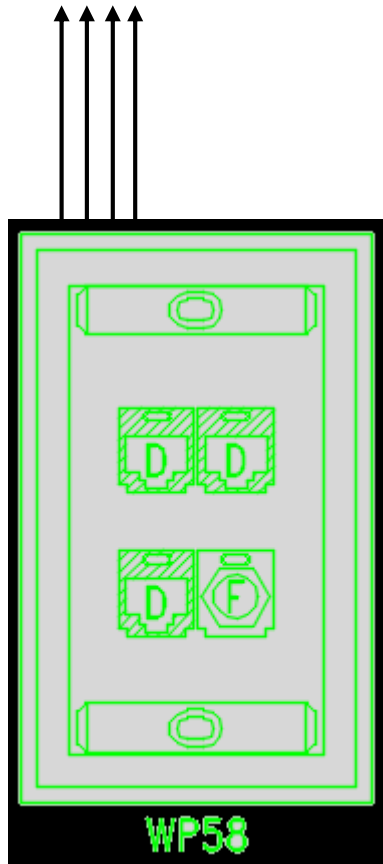
SURFACE MOUNT BOX
TERMINATE 1 X 4-UTP
CABLE WITH RJ-45 JACK
CONNECTOR

Destination Plate

WP112	SJ	DATA: 1 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK WITH SURFACE MOUNT BOX	Cable Run From In Room Inside Plate
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Note: Destination Plates Configured Per Installation

All Cables to
EF/ER/TR

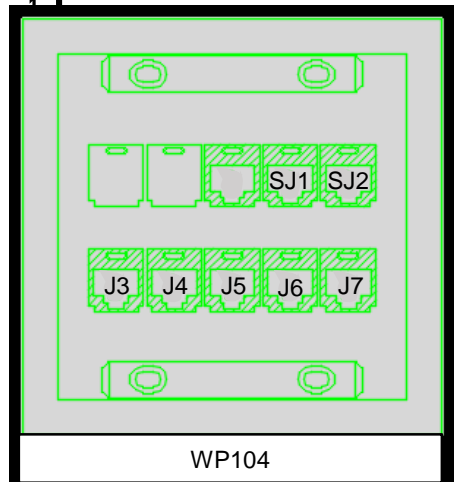


Closet Plate

1/24/2020

NOTES:

- 1: Three types of Jumpers: Regular Cat6, Shielded Cat6. [and XLR?]
- 2: No Smart Blocks only ICONS can be used for far end of Inside Plate Jumper Cables to avoid any conflict with RCMS Cable Count Audits and Software.
- 3: No RUNet Standard Cable ID's will be assigned in CAD to Inside Plate or Destination Plate WP's. Only Jumper Cable ID's SJ1, SJ2, J3, J4, J5.
- 4: Jumper Jack ID's will not appear in the RCMS Database. [To be discussed with Ian D.]
- 5: Jumper destination location and Cable Number Label to be provided by EITC per installation.
- 6: A Jumper Cable Count will appear in the RCMS WP/Cable Count Report. It will be based on the Inside Plate WP Model Number.
- 7: Destination Plates will be counted in the RCMS/CAD WP/Cable Count Report but not the Jumper cables terminated. See item 6 above.
- 8: There will be up to 3 Jumper Cable ID types: SJ1, J1, and [XJ1 to be determined XLR cable type]



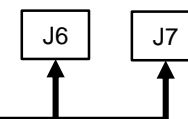
Inside Plate



Icon for
Ceiling
Microphones



Icon for Desk
Microphones



Icon for Floor
Plate

Inside Plate

Inside Plate: Source WP's for In Room Jumper Cables [SJ = Shielded Jumper]			
WP101	J	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
WP102	J	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
WP103	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 2 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
WP104	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 5 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
WP105	J	DATA: 5 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
WP106	SJ	DATA: 2 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room
	J	DATA: 3 X 4-UTP CABLE TERMINATED ON A RJ45 JACK	Cable Run In Room

Destination Plate Icon's. Specifically defined Smart Blocks. Location and Jumper ID's Provided By EITC

NOTES:

- 1: 4 types of Jumpers: Regular Cat6, Shielded Cat6, Microphone and audio cable.
- 2: No Smart Blocks only ICONS can be used for far end of Inside Plate Jumper Cables to avoid any conflict with RCMS Cable Count Audits and Software.
- 3: No RUNet Standard Cable ID's will be assigned in CAD to Inside Plate or Destination Plate WP's. Only Jumper Cable ID's SJ1, SJ2, J3, J4, J5.
- 4: Jumper Jack ID's will not appear in the RCMS Database. [To be discussed with Ian D.]
- 5: Jumper destination location and Cable Number Label to be provided by EITC per installation.
- 6: A Jumper Cable Count will appear in the RCMS WP/Cable Count Report. It will be based on the Inside Plate WP Model Number.
- 7: Destination Plates will be counted in the RCMS/CAD WP/Cable Count Report but not the Jumper cables terminated. See item 6 above.
- 8: There will be up to 3 Jumper Cable ID types: SJ1, J1, and [XJ1 to be determined XLR cable type]

Destination Plate: Icon Type Smart Blocks to be used to document Jumper Cable Destination. [DJ = Destination Jumper]			
WP111	1	DATA: 1 X RJ45 JACK [Configured Per Installation]	Cable Run From In Room Inside Plate
WP112	1	DATA: 1 X 4-STP SHIELDED CABLE TERMINATED ON A RJ45 JACK SURFACE MOUNT BOX	Cable Run From In Room Inside Plate
WP113	2	DATA: 2 X RJ45 JACK [Configured Per Installation]	Cable Run From In Room Inside Plate
WP114	3	DATA: 3 X RJ45 JACK [Configured Per Installation]	Cable Run From In Room Inside Plate
WP115	4	DATA: 4 X RJ45 JACK [Configured Per Installation]	Cable Run From In Room Inside Plate
WP116	1	DATA: 1 X 4-UTP CABLE TERMINATED ON A RJ45 MALE CONNECTOR WITH 6"x6"x3" BOX	Cable Run From In Room Inside Plate
WP117	5	DATA: 5 X RJ45 JACK [Configured Per Installation]	Cable Run From In Room Inside Plate
WP118	6	DATA: 6 X RJ45 JACK [Configured Per Installation]	Cable Run From In Room Inside Plate

Note: Destination Plates Configured Per Installation