

COPPER LAN SYSTEM

Keystone Jack

90° Punch Down Keystone Jack



- RJ45 8P 8C 50u" jack
- IDC compatible with 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG cable
- Universal labels color-coded for T568A and T568B wiring schemes
- 3P verified C6 channel performance



Part Number	Part Description	Ctn. Qty.
CKJ8BU5EWH	90° Punch Down Keystone Jack, Unshielded, Cat.5e, White	500
CKJ8BS5E	90° Punch Down Keystone Jack, Shielded, Cat.5e	500
CKJ8BUC6WH	90° Punch Down Keystone Jack, Unshielded, Cat.6, White	500
CKJ8BSC6	90° Punch Down Keystone Jack, Shielded, Cat.6	500

* For other colors, replace WH (White) with BK (Black), RD (Red), BL (Blue), YL (Yellow), GY (Gray), or IV (Ivory)

90° Punch Down Keystone Jack



- RJ45 8P 8C 50u" jack
- IDC compatible with 110 tool
- Terminating 4 pairs, 23-26 AWG cable
- Robust die-cast housing (Shielded)
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
CKJ32U5EWH	90° Punch Down Keystone Jack, Unshielded, Cat.5e, White	500
CKJ32S5E	90° Punch Down Keystone Jack, Shielded, Cat.5e	500
CKJ32UC6WH	90° Punch Down Keystone Jack, Unshielded, Cat.6, White	500
CKJ32SC6	90° Punch Down Keystone Jack, Shielded, Cat.6	500
CKJ32U6AWH	90° Punch Down Keystone Jack, Unshielded, Cat.6A, White	500
CKJ32S6A	90° Punch Down Keystone Jack, Shielded, Cat.6A	500

* For other colors, replace WH (White) with BK (Black)

90° Tool Free Keystone Jack



- RJ45 8P 8C 50u" jack
- Terminating 4 pairs, 22-26 AWG cable
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
CKJ15FU5EWH	90° Tool Free Keystone Jack, Unshielded, Cat.5e, White	500
CKJ15FUC6WH	90° Tool Free Keystone Jack, Unshielded, Cat.6, White	500

* For other colors, replace WH (White) with BK (Black), RD (Red), BL (Blue), YL (Yellow), GY (Gray), or IV (Ivory)

90° Tool Free Keystone Jack



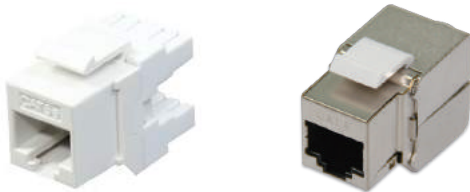
- Tool Free Compatible
- RJ45 8P8C 50u" Jack
- Terminating 4 pairs, 23-26 AWG Cable
- Universal color-coded for T568A and T568B Wiring Schemes
- Robust die-cast housing (Shielded)
- Meets or Exceeds UL, TIA/EIA 568C.2 & ISO/IEC 11801 standard



Part Number	Part Description	Ctn. Qty.
CKJ32FU5EWH	90° Tool Free Keystone Jack, Unshielded, Cat.5e, White	500
CKJ32FS5E	90° Tool Free Keystone Jack, Shielded, Cat.5e	500
CKJ32FUC6WH	90° Tool Free Keystone Jack, Unshielded, Cat.6, White	500
CKJ32FSC6	90° Tool Free Keystone Jack, Shielded, Cat.6	500
CKJ32FU6AWH	90° Tool Free Keystone Jack, Unshielded, Cat.6A, White	500
CKJ32FS6A	90° Tool Free Keystone Jack, Shielded, Cat.6A	500

* For other colors, replace WH (White) with BK (Black)

180° Punch Down Keystone Jack



- RJ45 8P 8C 50u" jack
- IDC compatible with 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG cable
- Universal color-coding for T568A and T568B wiring schemes
- Fits into 1U 24 port modular patch panel
- Unshielded: 3P verified C6 connecting hardware
- Full Shielded: Delta verified C6 connecting hardware



Part Number	Part Description	Ctn. Qty.
CKJ18U5EWH	180° Punch Down Keystone Jack, Unshielded, Cat.5e, White	500
CKJ18S5E	180° Punch Down Keystone Jack, Shielded, Cat.5e	500
CKJ18UC6WH	180° Punch Down Keystone Jack, Unshielded, Cat.6, White	500
CKJ18SC6	180° Punch Down Keystone Jack, Shielded, Cat.6	500
CKJ18S6A	180° Punch Down Keystone Jack, Shielded, 10G	500

* For other colors, replace WH (White) with BK (Black), RD (Red), BL (Blue), YL (Yellow), GY (Gray), or IV (Ivory)

180° Punch Down Keystone Jack



- RJ45 8P 8C 50u" jack
- IDC compatible with 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG cable
- Universal color-coded for T568A and T568B wiring schemes
- Fits with 0.5U 24 port & 1U 48 port modular patch panel

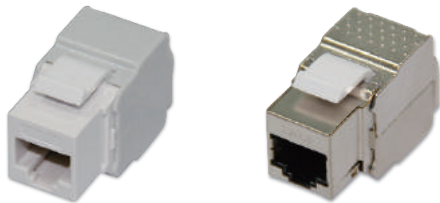


Part Number	Part Description	Ctn. Qty.
CKJ28U5EWH	180° Punch Down Keystone Jack, Unshielded, Cat.5e, White	500
CKJ28UC6WH	180° Punch Down Keystone Jack, Unshielded, Cat.6, White	500

* For other colors, replace WH (White) with BK (Black)

COPPER LAN SYSTEM

180° Tool Free Keystone Jack



- RJ45 8P 8C 50u" jack
- Terminating 4 pairs, 22-26 AWG cable
- Universal labels color-coded for T568A and T568B wiring schemes
- Fitting 1U 24 port High-Density Keystone panel
- 3P verified unshielded C6 connecting hardware
- Delta verified shielded C6 connecting hardware



Part Number	Part Description	Ctn. Qty.
CKJ18FU5EWH	180° Tool Free Keystone Jack, Unshielded, Cat.5e, White	500
CKJ18FS5E	180° Tool Free Keystone Jack, Shielded, Cat.5e	500
CKJ18FUC6WH	180° Tool Free Keystone Jack, Unshielded, Cat.6, White	500
CKJ18FSC6	180° Tool Free Keystone Jack, Shielded, Cat.6	500
CKJ18FS6A	180° Tool Free Keystone Jack, Shielded, 10G	500

* For other colors, replace WH (White) with BK (Black), RD (Red), BL (Blue), YL (Yellow), GY (Gray), or IV (Ivory)

180° Tool Free Keystone Jack



- Punch down and tool free compatible
- RJ45 8P 8C 50u" Jack
- IDC Compatible with 110 and Krone tool
- Terminating 4 pairs, 22-26 AWG cable
- Universal labels color-coded for T568A and T568B wiring schemes
- Fits with 0.5U 24 port and 1U 48 port modular patch panel



Part Number	Part Description	Ctn. Qty.
CKJ28FU5EWH	180° Tool Free Keystone Jack, Unshielded, Cat.5e, White	500
CKJ28FS5E	180° Tool Free Keystone Jack, Shielded, Cat.5e	500
CKJ28FUC6WH	180° Tool Free Keystone Jack, Unshielded, Cat.6, White	500
CKJ28FSC6	180° Tool Free Keystone Jack, Shielded, Cat.6	500
CKJ28FU6AWH	180° Tool Free Keystone Jack, Unshielded, Cat.6A, White	500
CKJ28FS6A	180° Tool Free Keystone Jack, Shielded, Cat.6A	500

* For other colors, replace WH (White) with BK (Black), RD (Red), BL (Blue), YL (Yellow), GY (Gray), or IV (Ivory)

180° Tool Free Keystone Jack



- Tool Free Compatible
- RJ45 8P8C 50u" Jack
- Terminating 4 pairs, 22-26 AWG Cable
- Universal color-coded for T568A and T568B wiring schemes
- Robust die-cast housing (Shielded)
- Meets or Exceeds UL, TIA/EIA 568C.2 & ISO/IEC 11801 standard

Part Number	Part Description	Ctn. Qty.
CKJ36FU5EWH	180° Tool Free Keystone Jack, Unshielded, Cat.5e, White	500
CKJ36FS5E	180° Tool Free Keystone Jack, Shielded, Cat.5e	500
CKJ36FUC6WH	180° Tool Free Keystone Jack, Unshielded, Cat.6, White	500
CKJ36FSC6	180° Tool Free Keystone Jack, Shielded, Cat.6	500
CKJ36FU6AWH	180° Tool Free Keystone Jack, Unshielded, Cat.6A, White	500
CKJ36FS6A	180° Tool Free Keystone Jack, Shielded, Cat.6A	500

* For other colors, replace WH (White) with BK (Black)

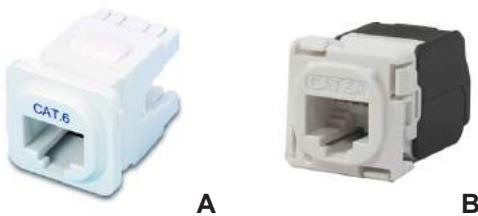
180° Tool Free Keystone Jack



- Tool Free Compatible
- Full shielded with Robust zinc alloy housing
- RJ45 8P8C 50u" Jack
- Terminating 4 pairs, 22-26 AWG Cable
- Universal color-coded for T568A and T568B
- Cable outer diameter from 6.0 to 9.0mm
- Reliable and stable by Insert molding and press-fit assembly process
- Fit for 1U/48P patch panel

Part Number	Part Description	Ctn. Qty.
CKJ58FS6A	180° Tool Free Keystone Jack, Shielded, Cat.6A	500
CKJ58FSC8	180° Tool Free Keystone Jack, Shielded, Cat.8	500

Australian Keystone Jack



- RJ45 8P 8C 50u" jack
- IDC compatible with 110 & Krone tool
- Tool free compatible for Cat.6A version
- Terminating 4 pairs, 22-26 AWG cable
- Universal color-coding for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.	
A	CKJ19U5EWH	180° Australian Punch Down Keystone Jack, Unshielded, Cat.5e, White	500
	CKJ19UC6WH	180° Australian Punch Down Keystone Jack, Unshielded, Cat.6, White	500
B	CKJ19FU6AWH	180° Australian Tool Free Keystone Jack, Unshielded, Cat.6A, White	500

* For other colors, replace WH (White) with BK (Black), RD (Red), BL (Blue), YL (Yellow), GY (Gray), or IV (Ivory)

180° Cat.3 Australian Punch Down Keystone Jack



- RJ11 6P 6C 50u" jack
- IDC fitting 110 tool only
- Terminating 4 pairs, 22-26 AWG cables
- Clear wiring label for termination verification
- Fit all Clipsal wall plates (Australian, US and British)
- Flexible locking tabs



Part Number	Part Description	Ctn. Qty.
CKJ19UC3WH	90° Australian Punch Down Keystone Jack, Unshielded, Cat.3, White	500
CKJ19UC3BK	90° Australian Punch Down Keystone Jack, Unshielded, Cat.3, Black	500

90° Cat.3 Punch Down Keystone Jack



- RJ11 6P 6C 50u" jack
- IDC fitting 110 tool only
- Terminating 4 pairs, 22-26 AWG cables



Part Number	Part Description	Ctn. Qty.
CKJ3UC3WH	90° Punch Down Keystone Jack, Unshielded, Cat.3, White	1000

COPPER LAN SYSTEM

90° Cat.3 Tool Free Keystone Jack



- Tool free version
- RJ11 6P 6C 50u" jack
- Terminating 4 pairs, 23-26 AWG cables



Part Number	Part Description	Ctn. Qty.
CKJ15FUC3WH	90° Tool Free Keystone Jack, Unshielded, Cat.3, White	500
CKJ15FUC3BK	90° Tool Free Keystone Jack, Unshielded, Cat.3, Black	500

Field Termination Plug

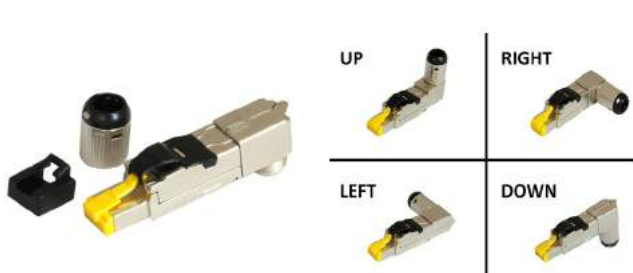
RJ45 Field Terminable Plug



- Full shielded with zinc alloy housing
- RJ45 Full Shielded Type
- 180° straight cable entry
- Comply with Cat.8 and Cat.6A
- Suitable for the PoE plus (IEEE 802.3at) applications
- Easy, quickly, reliable and comfortable installation
- Suitable for cabling from home networks to large data centers

Part Number	Part Description	Ctn. Qty.
CPFSP6A	RJ45 Field Terminable Plug, Shielded, Cat.6A, w/Snap-in Boot	500
CPFSPC8	RJ45 Field Terminable Plug, Shielded, Cat.C8, w/Snap-in Boot	500

RJ45 Field Terminable Plug 5 way screw fit Boot



- Full shielded with zinc alloy housing
- 5 direction cable entry design
- RJ45 Full Shielded Type
- Comply with Cat.8 and Cat.6A
- Cable wire gauge: 22AWG to 26AWG
- Cable outer diameter: 6.0 to 9.0mm
- IP20 protection by dust-cap and screw-fit boot design
- Easy, quickly, reliable and comfortable installation
- Suitable for cabling from home networks to large data centers

Part Number	Part Description	Ctn. Qty.
CPFSA6A	RJ45 Field Terminable Plug,Shielded,Cat.6A,w/ 5 Way Screw-fit Boot	500
CPFSA8	RJ45 Field Terminable Plug,Shielded,Cat.8,w/ 5 Way Screw-fit Boot	500

RJ45 Field Terminable Plug

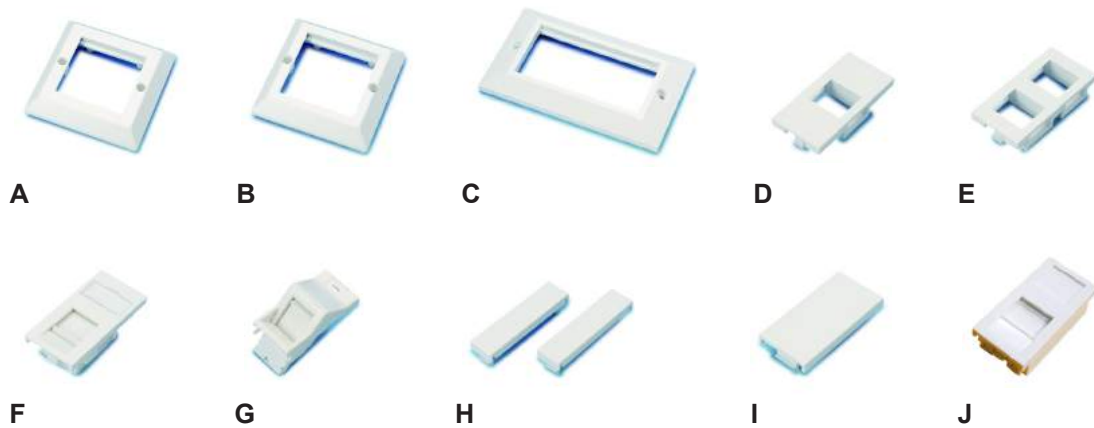


- Full shielded with zinc alloy housing
- RJ45 Full Shielded Type
- Comply with Cat.8 and Cat.6A
- Cable wire gauge: 22AWG to 26AWG
- Cable outer diameter: 6.0 to 9.0mm
- IP20 protection by dust-cap and screw-fit boot design
- Easy, quickly, reliable and comfortable installation

Part Number	Part Description	Ctn. Qty.
CPFSS6A	RJ45 Field Terminable Plug,Shielded,Cat.6A,w/Screw-fit Boot	500
CPFSSC8	RJ45 Field Terminable Plug,Shielded,Cat.8,w/Screw-fit Boot	500

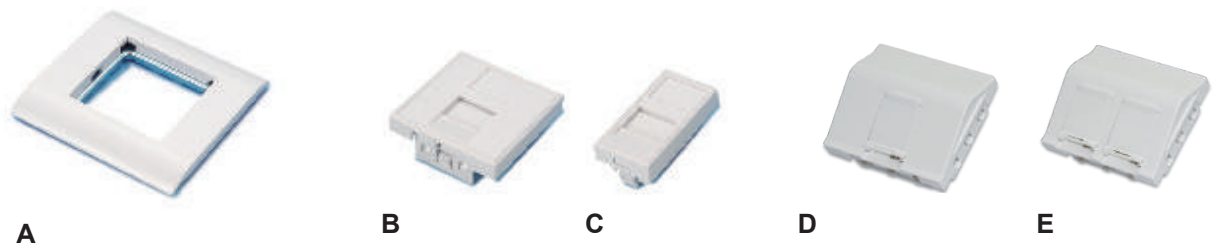
Work Area Outlet Faceplate

European Faceplate



Part Number	Part Description		Ctn. Qty.
European Faceplate, Frame			
A	CFPEFA	80*80mm, with a (50*50) Window, White	200
B	CFPEFB	86*86mm, with a (50*50) Window, White	250
C	CFPEFC	146*86mm, with a (100*50) Window, White	200
Modular Insert			
D	CFPEFA-MA	1 Port, w/o Jack Shutter, w/o Name Plate, White, 50*25mm	1000
E	CFPEFA-MB	2 Port, w/o Jack Shutter, w/o Name Plate, White, 50*25mm	1000
F	CFPEFA-MC	1 Port, with Jack Shutter, with Name Plate, White, 50*25mm	1000
G	CFPEFA-MD	1 Port, Angle, with Jack Shutter, with Name Plate, White, 50*25mm	600
H	CFPEFA-ME	Blind, White, 50*12.5mm, 2pcs/set	1500
I	CFPEFA-MF	Blind, White, 50*25mm	3000
J	CFPEFA-MG	1 Port, with Jack Shutter, White, 50*25mm	1000

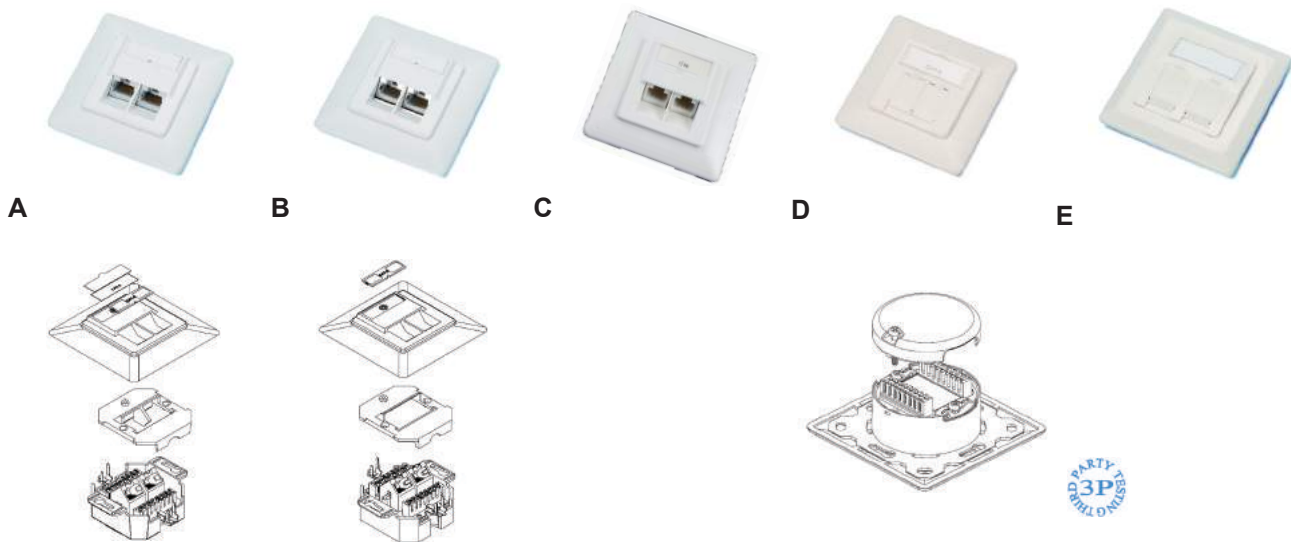
French Faceplate



Part Number	Part Description		Ctn. Qty.
French Faceplate, Frame			
A	CFPFFA	80*80mm, with a (45*45mm) Window, White	300
Modular Insert			
B	CFPFFA-MA	45*45mm, White	1000
C	CFPFFA-MB	22.5*45mm, White	1000
D	CFPFFA-MC	Angle, 45*45mm, 1 Port, White	400
E	CFPFFA-MD	Angle, 45*45mm, 2 Port, White	400

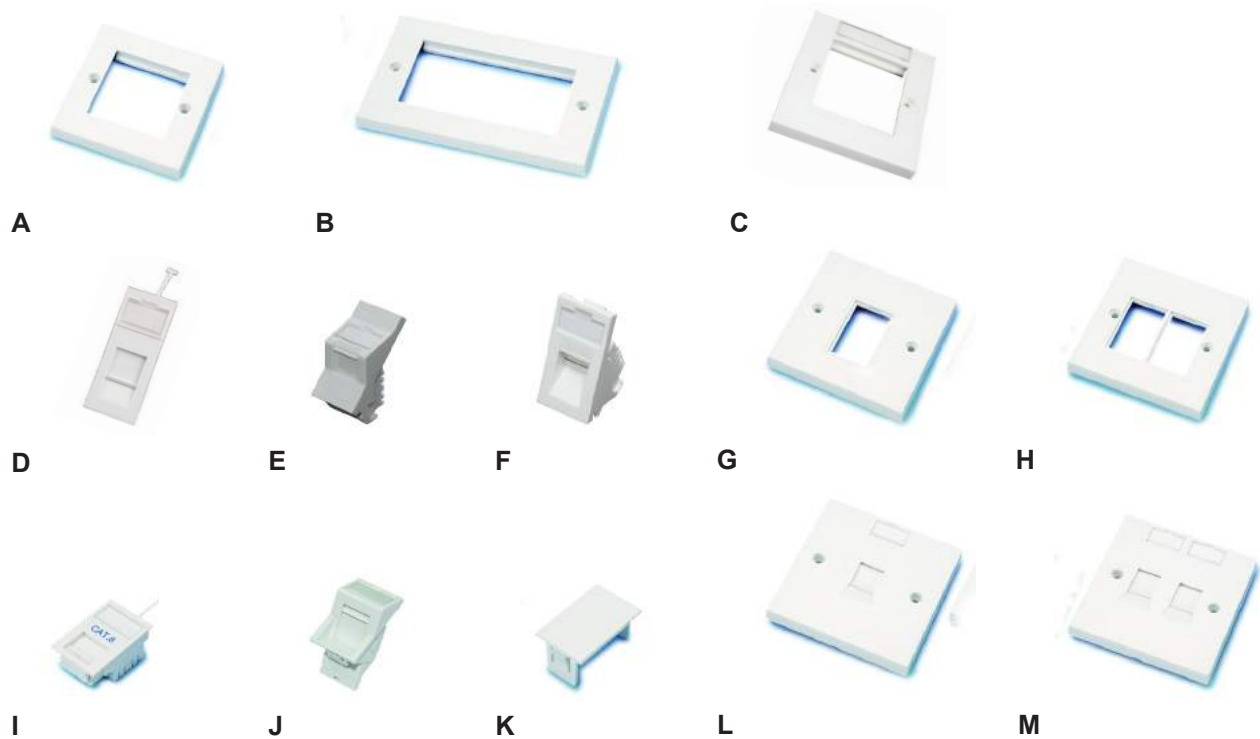
COPPER LAN SYSTEM

German Faceplate



Part Number		Part Description	Ctn. Qty.
German Faceplate			
A	CFPGAU5E	German Faceplate, 2 Port, w/o Jack Shutter, Unshielded, Cat.5e, White	100
	CFPGAUC6	German Faceplate, 2 Port, w/o Jack Shutter, Unshielded, Cat.6, White	100
B	CFPGAS5E	German Faceplate, 2 Port, w/o Jack Shutter, Shielded, Cat.5e, White	100
	CFPGASC6	German Faceplate, 2 Port, w/o Jack Shutter, Shielded, Cat.6, White	100
C	CFPGCU5E	German Faceplate, 2Port, w/o Jack Shutter, Unshielded, Cat.5e, Krone IDC, White	100
	CFPGCUC6	German Faceplate, 2Port, w/o Jack Shutter, Unshielded, Cat.6, Krone IDC, White	100
Shutter German Faceplate			
D	CFPGSS5E	Shutter German Faceplate, 2 Port, with Jack Shutter, Shielded, Cat.5e, White	100
	CFPGSSC6	Shutter German Faceplate, 2 Port, with Jack Shutter, Shielded, Cat.6, White	100
	CFPGSS6A	Shutter German Faceplate, 2 Port, with Jack Shutter, Shielded, Cat.6A, White	100
	CFPGSS5E1	Shutter German Faceplate, 1 Port, with Jack Shutter, Shielded, Cat.5e, White	100
	CFPGSSC61	Shutter German Faceplate, 1 Port, with Jack Shutter, Shielded, Cat.6, White	100
	CFPGSS6A1	Shutter German Faceplate, 1 Port, with Jack Shutter, Shielded, Cat.6A, White	100
Shutter German Faceplate - For Keystone Jack			
E	CFPGK2	Shutter German Faceplate, 2 port, Angle Type, with Jack Shutter, White	200
	CFPGK2IV	Shutter German Faceplate, 2 port, Angle Type, with Jack Shutter, Ivory	200
	CFPGN2IV	Shutter German Faceplate, 2 port, Angle Type, with Jack Shutter, Ivory, CKJ36F only	200

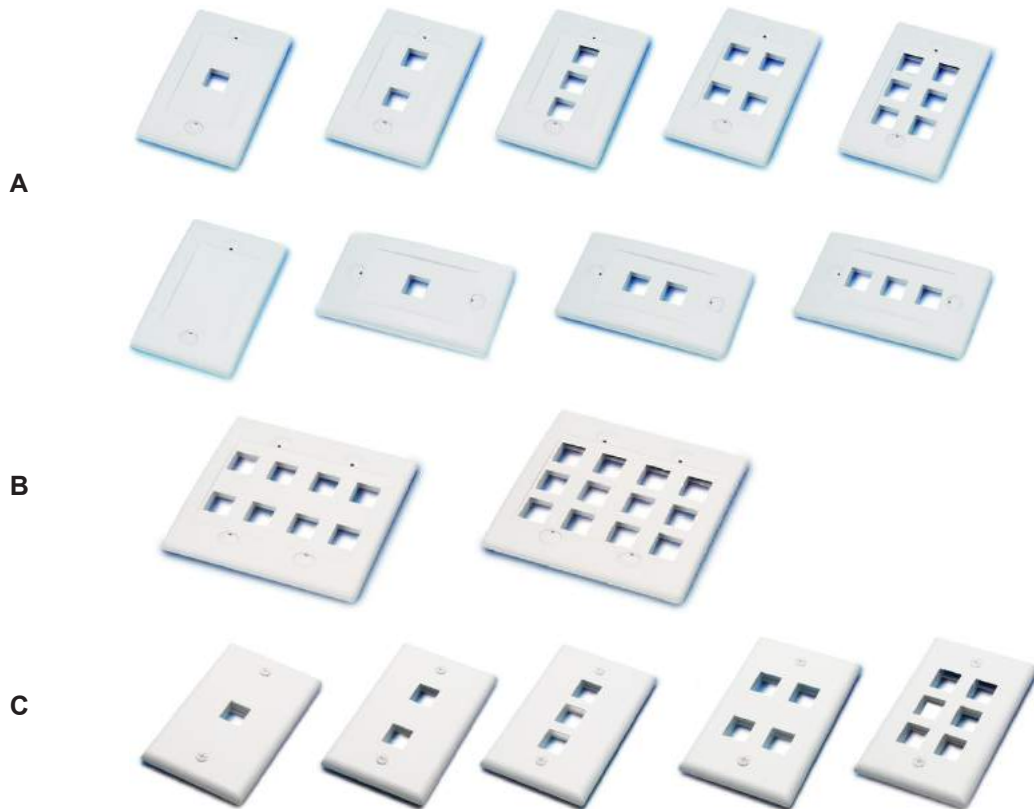
UK Faceplate



Part Number		Part Description	Ctn. Qty.
UK Faceplate, Frame			
A	CFPUAA	86*86mm for Modular Insert, with a Window(50*50mm), White	350
B	CFPUAB	146*86mm for Modular Insert, with a Window(100*50mm), White	200
C	CFPUAC	86*86mm for Modular Insert, with name plate, with a window(50*50mm),White	350
Modular Insert			
D	CFPUA-M25E	50*25mm,Cat.5e,KAA IDC(110&Krone),with IDC cover,White	500
	CFPUA-M2C6	50*25mm,Cat.6,KAA IDC(110&Krone),with IDC cover,White	500
E	CFPUA-MA5E	Angle Modular Insert,50*25mm,Cat.5e,KAA IDC(110&Krone),with IDC cover,White	500
	CFPUA-MAC6	Angle Modular Insert,50*25mm,Cat.6,KAA IDC(110&Krone),with IDC cover,White	500
F	CFPUA-MA25E	Angle Modular Insert,50*25mm,Cat.5e,KAA IDC(110&Krone),with IDC cover,White	500
	CFPUA-MA2C6	Angle Modular Insert,50*25mm,Cat.6,KAA IDC(110&Krone),with IDC cover,White	500
UK Faceplate			
G	CFPUB1	86*86mm for Mini Modular Insert, with a Window(38.5*25mm), Single	300
H	CFPUB2	86*86mm for Mini Modular Insert, with a Window(38.5*25mm), Dual	300
Mini Modular Insert			
I	CFPUB-M5E	38.5*25mm, Cat.5e, IDC compatible with 110 & Krone Tool, White	500
	CFPUB-MC6	38.5*25mm, Cat.6, IDC compatible with 110 & KroneTool, White	500
J	CFPUB-MA	38.5*25mm, 1 Port, Angle, with Jack Shutter	500
K	CFPUB-MB	38.5*25mm, Blind, White	1000
UK Faceplate, Fit Keystone Jack			
L	CFPUC1	86*86mm, 1 Port, with Shutter & Name Plate, White	300
M	CFPUC2	86*86mm, 2 Port, with Shutter & Name Plate, White	300

COPPER LAN SYSTEM

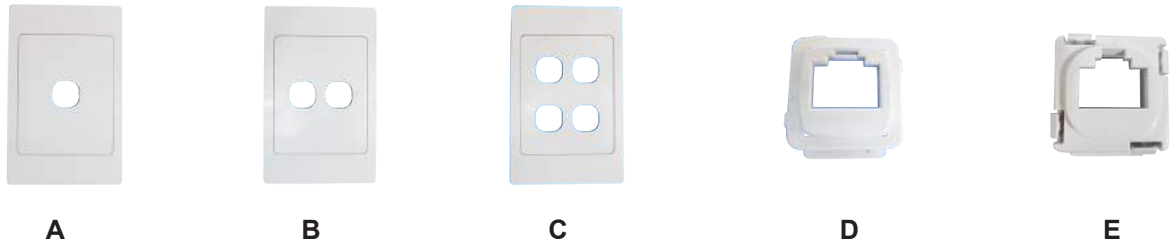
US Faceplate



Part Number	Part Description	Ctn. Qty.	
US Faceplate for Keystone Jack, Single Gang (70*114 mm)			
A	CFPSAV1WH	Vertical, 1 Port, White	500
	CFPSAV2WH	Vertical, 2 Port, White	500
	CFPSAV3WH	Vertical, 3 Port, White	500
	CFPSAV4WH	Vertical, 4 Port, White	500
	CFPSAV6WH	Vertical, 6 Port, White	500
	CFPSABNWH	Vertical, Blind, White	500
	CFPSAH1WH	Horizontal, 1 Port, White	500
	CFPSAH2WH	Horizontal, 2 Port, White	500
	CFPSAH3WH	Horizontal, 3 Port, White	500
US Faceplate for Keystone Jack, Dual Gang (115*114 mm)			
B	CFPSBV8WH	Vertical, 8 Port, White	150
	CFPSBV12WH	Vertical, 12 Port, White	150
US Flush plate for Keystone Jack, Single Gang (70*114 mm)			
C	CFPSCV1WH	Vertical, 1 Port, White	500
	CFPSCV1WHU	Vertical, 1 Port, White, UL	500
	CFPSCV2WH	Vertical, 2 Port, White	500
	CFPSCV2WHU	Vertical, 2 Port, White, UL	500
	CFPSCV3WH	Vertical, 3 Port, White	500
	CFPSCV3WHU	Vertical, 3 Port, White, UL	500
	CFPSCV4WH	Vertical, 4 Port, White	500
	CFPSCV4WHU	Vertical, 4 Port, White, UL	500
	CFPSCV6WH	Vertical, 6 Port, White	500
	CFPSCV6WHU	Vertical, 6 Port, White, UL	500

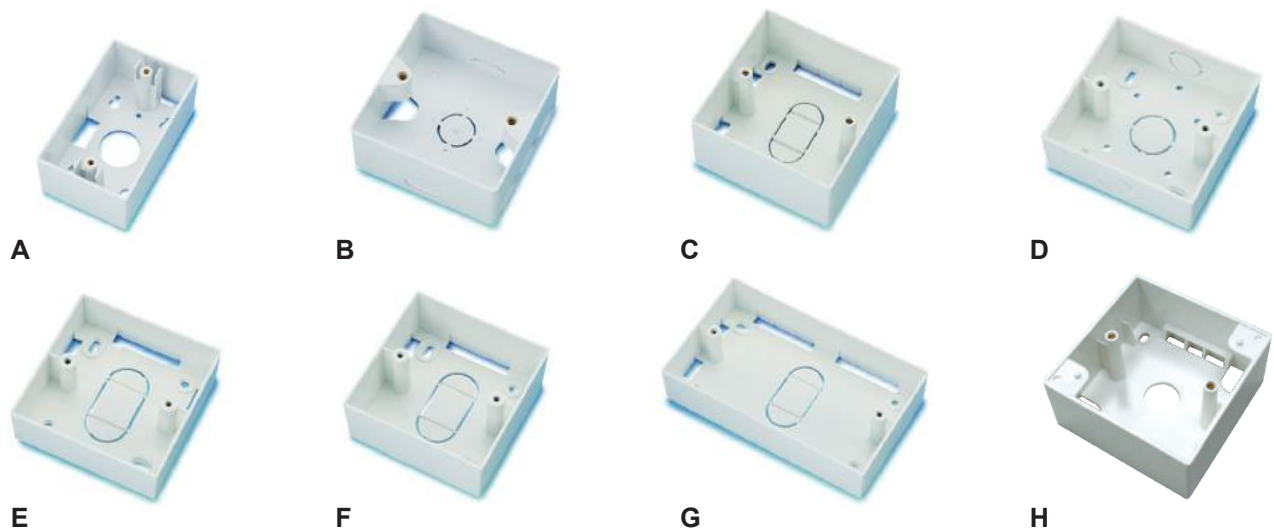
*Ivory color is available

Australia Faceplate



Part Number	Part Description		Ctn. Qty.
Australia Flush Plate for Keystone			
A	CFPAAV1WH	Vertical, 1 Port, White	500
B	CFPAAV2WH	Vertical, 2 Port, White	500
C	CFPAAV4WH	Vertical, 4 Port, White	500
Adaptor for Clipsal Faceplate			
D	CFP-AA	Australian Adaptor for HPM Faceplate	
E	CFP-AB	Australian Adaptor for Clipsal Faceplate	

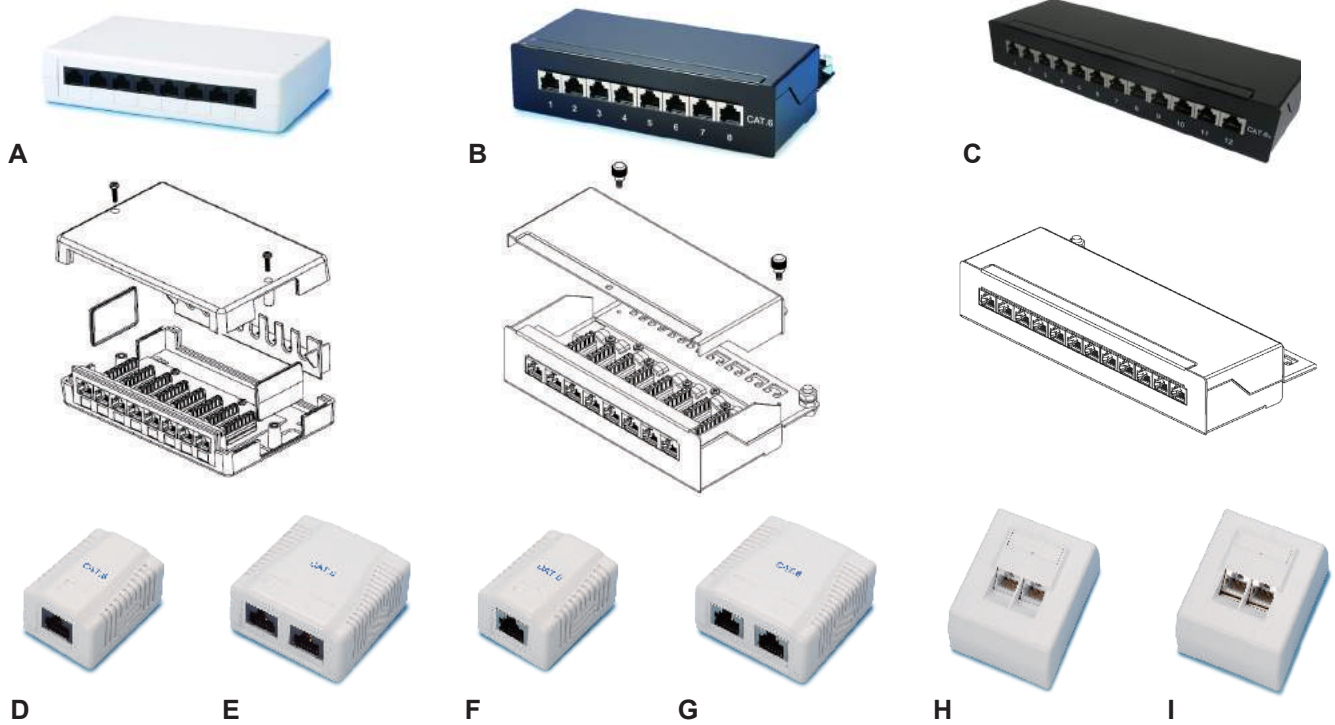
Back Box



Part Number	Part Description		Ctn. Qty.
A	CFP-BA	For US Faceplate, 70*114*47mm, White	100
B	CFP-BB	For German/French Faceplates, 80*80*35mm, White	100
C	CFP-BC	For German/French Faceplates, 80*80*42mm, White	100
D	CFP-BD	For UK/EU Faceplates, 86*86*32mm, White	140
E	CFP-BE	For UK/EU Faceplates, 86*86*27mm, White	110
F	CFP-BF	For UK/EU Faceplates, 86*86*37mm, White	110
G	CFP-BG	For UK/EU Faceplates, 86*146*32mm, White	120
H	CFP-BH	For UK/EU Faceplates, 86*86*42mm, White	100

COPPER LAN SYSTEM

Surface Mounted Box



Part Number		Part Description	Ctn. Qty.
8 port Surface Mounted Box			
A	CMB8U5E	Unshielded, Cat.5e, 8 Port, White	20
	CMB8UC6	Unshielded, Cat.6, 8 Port, White	20
B	CMB8S5E	Shielded, Cat.5e, 8 Port, Black	10
	CMB8SC6	Shielded, Cat.6, 8 Port, Black	10
	CMB8S6A	Shielded, Cat.6A, 8 Port, Black	10
12 Port Surface Mounted Box, Full Shielded			
C	CMB12S5E	Shielded, Cat.5e, 12 Port, Black	10
	CMB12SC6	Shielded, Cat.6, 12 Port, Black	10
	CMB12S6A	Shielded, Cat.6A, 12 Port, Black	10
Surface Mounted Box			
D	CMBAU5E1	Unshielded, Cat.5e, 1 Port, White	250
	CMBAUC61	Unshielded, Cat.6, 1 Port, White	250
E	CMBAU5E2	Unshielded, Cat.5e, 2 Port, White	250
	CMBAUC62	Unshielded, Cat.6, 2 Port, White	250
F	CMBAS5E1	Full Shielded, Cat.5e, 1 Port, White	250
	CMBASC61	Full Shielded, Cat.6, 1 Port, White	250
	CMBAS6A1	Full Shielded, Cat.6A, 1 Port, White	250
G	CMBAS5E2	Full Shielded, Cat.5e, 2 Port, White	250
	CMBASC62	Full Shielded, Cat.6, 2 Port, White	250
	CMBAS6A2	Full Shielded, Cat.6A, 2 Port, White	250
German Surface Mounted Box			
H	CMBGU5E	Unshielded, Cat.5e, 2 Port, White	100
	CMBGUC6	Unshielded, Cat.6, 2 Port, White	100
I	CMBGS5E	Full Shielded, Cat.5e, 2 Port, White	100
	CMBGSC6	Full Shielded, Cat.6, 2 Port, White	100

Keystone Box



A

B

C

D

E



Part Number		Part Description	Ctn. Qty.
12 port Keystone Box		*Consisting of box *1, front panel *2, cable guide *1	
A	CKB12B	Fits keystone jack, modular insert of BNC, F, Fiber adaptor, white, 170*112*38mm	40
Keystone Box			
B	CKBA1	1 Port, white, 30*50*30 mm	500
C	CKBA2	2 Port, white, 50*50*30 mm	350
Shutter Keystone Box			
D	CKBB1	1 Port, white, 37*65*30 mm	400
E	CKBB2	2 Port, white, 63*65*30 mm	200

Multimedia Modular Insert



A

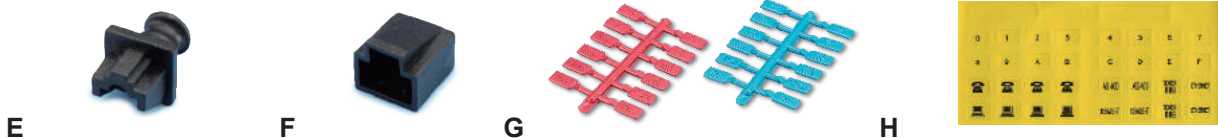
B

C

D

Part Number		Part Description
A	CFP-MB	BNC Type Feed through Modular Insert
B	CFP-MF	F Type Feed through Modular Insert
C	CFP-MRW	RCA Type Feed through Modular Insert, WH
	CFP-MRR	RCA Type Feed through Modular Insert, RD
	CFP-MRY	RCA Type Feed through Modular Insert, YL
D	CFP-MA	Blank Modular Insert

Accessory



E

F

G

H

Part Number		Part Description
E	CFP-JP	RJ45 Jack Protector, Black
F	CFP-PP	RJ45 Plug Protector, Black
G	CFP-IAR	Icons for Outlet, Red
	CFP-IAB	Icons for Outlet, Blue
H	CFP-SA	Stickers for Outlet, Yellow

COPPER LAN SYSTEM

Inline Coupler



A



B



C



D



Part Number	Part Description	Ctn. Qty.	
Inline Coupler			
A	CICAU5EBK	Unshielded, Cat.5e, Black	500
	CICAU5EWH	Unshielded, Cat.5e, White	500
	CICAUC6BK	Unshielded, Cat.6, Black	500
	CICAUC6WH	Unshielded, Cat.6, White	500
B	CICAS5E	Full Shielded, Cat.5e	500
	CICASC6	Full Shielded, Cat.6	500
	CICAS6A	Full Shielded, Cat.6A	500
Inline Coupler - Keystone Type			
C	CICBU5EBK	Unshielded, Cat.5e, Black	500
	CICBU5EWH	Unshielded, Cat.5e, White	500
	CICBUC6BK	Unshielded, Cat.6, Black	500
	CICBUC6WH	Unshielded, Cat.6, White	500
D	CICBS5E	Full Shielded, Cat.5e	500
	CICBSC6	Full Shielded, Cat.6	500
	CICBS6A	Full Shielded, Cat.6A	500

Junction Box



A

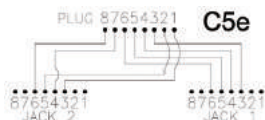


B

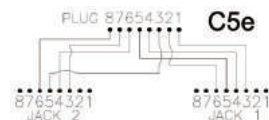
Part Number	Part Description	Ctn. Qty.	
Junction Box			
A	CJBU5E	Unshielded, Cat.5e, White	100
	CJBUC6	Unshielded, Cat.6, White	100
B	CJBS5E	Full Shielded, Cat.5e	100
	CJBSC6	Full Shielded, Cat.6	100

“Y” Wiring Adaptor

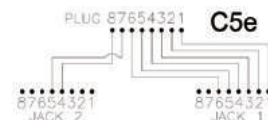

A

B

01

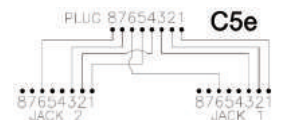
Splits a 4-pair USOC, pairs 1&2 to jack 1 and pairs 3&4 to jack 2, for Token Ring or voice application at either jack.


02

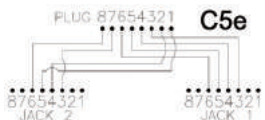
Splits a 4-pair T568B plug, pairs 1&2 to jack 1 and pairs 3&4 to jack 2, for Token Ring or voice application at either jack.


03

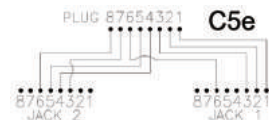
Splits a 4-pair T568B plug, pairs 1, 2, and 3 to jack 1(356A) and pair 4 to jack 2, for 1, 2, or 3-pair voice (jack 1) and 1-pair voice/modem (jack 2).


04

Splits a 4-pair T568A/T568B plug, pairs 2&3 to jack 1 and pairs 1&4 to jack 2, for 100Base-T application at either jack.


05

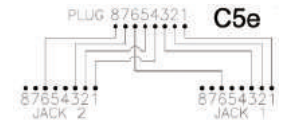
Splits a 4-pair T568A plug, pairs 1&2 to jack 1 and pairs 3&4 to jack 2, for Token Ring or voice application at either jack.


06

Splits a 4-pair T568A/T568B plug, pairs 2&3 to jack 1 and pairs 1&4 to jack 2, for 100Base-T (jack 1) and Token Ring or voice application (jack 2).


07

Bridges all plug pairs, compatible with any jack wiring. Provides an additional 4-pair plug with the same wiring.


08

Splits a 4-pair T568A/T568B plug, pairs 2&3 to jack 1 and pairs 1&4 to jack 2.

	Part Number	Part Description	Ctn. Qty.
A	CCAYU01	Unshielded, 01 Type, White	250
	CCAYU02	Unshielded, 02 Type, White	250
	CCAYU03	Unshielded, 03 Type, White	250
	CCAYU04	Unshielded, 04 Type, White	250
	CCAYU05	Unshielded, 05 Type, White	250
	CCAYU06	Unshielded, 06 Type, White	250
	CCAYU07	Unshielded, 07 Type, White	250
	CCAYU08	Unshielded, 08 Type, White	250
B	CCAYS01	Shielded, 01 Type	250
	CCAYS02	Shielded, 02 Type	250
	CCAYS03	Shielded, 03 Type	250
	CCAYS04	Shielded, 04 Type	250
	CCAYS05	Shielded, 05 Type	250
	CCAYS06	Shielded, 06 Type	250
	CCAYS07	Shielded, 07 Type	250
	CCAYS08	Shielded, 08 Type	250

COPPER LAN SYSTEM

Patch Panel

180° Patch Panel

180° UTP Patch Panel



- Six-port RJ45 Modules applied for 12-P, 24-P, 48-P, 72-P & 96-P
- Eight-port RJ45 modules applied for 16-P & 32-P
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Improved cable management with an optional cable management bar
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
PPPTA125E	180° UTP Patch Panel, 12 Port, Cat.5e, 1RU	20
PPPTA12C6	180° UTP Patch Panel, 12 Port, Cat.6, 1RU	20
PPPTB125E	180° UTP Patch Panel, 12 Port, Cat.5e, w/ Cable Manage Bar, 1RU	9
PPPTB12C6	180° UTP Patch Panel, 12 Port, Cat.6, w/ Cable Manage Bar, 1RU	9
PPTA165E	180° UTP Patch Panel, 16 Port, Cat.5e, 1RU	20
PPTA16C6	180° UTP Patch Panel, 16 Port, Cat.6, 1RU	20
PPPTB165E	180° UTP Patch Panel, 16 Port, Cat.5e, w/ Cable Manage Bar, 1RU	9
PPPTB16C6	180° UTP Patch Panel, 16 Port, Cat.6, w/ Cable Manage Bar, 1RU	9
PPPTA245E	180° UTP Patch Panel, 24 Port, Cat.5e, 1RU	20
PPPTA24C6	180° UTP Patch Panel, 24 Port, Cat.6, 1RU	20
PPPTB245E	180° UTP Patch Panel, 24 Port, Cat.5e, w/ Cable Manage Bar, 1RU	9
PPPTB24C6	180° UTP Patch Panel, 24 Port, Cat.6, w/ Cable Manage Bar, 1RU	9
PPPTA325E	180° UTP Patch Panel, 32 Port, Cat.5e, 2RU	10
PPPTA32C6	180° UTP Patch Panel, 32 Port, Cat.6, 2RU	10
PPPTB325E	180° UTP Patch Panel, 32 Port, Cat.5e, w/ Cable Manage Bar, 2RU	9
PPPTB32C6	180° UTP Patch Panel, 32 Port, Cat.6, w/ Cable Manage Bar, 2RU	9
PPPTA485E	180° UTP Patch Panel, 48 Port, Cat.5e, 2RU	10
PPPTA48C6	180° UTP Patch Panel, 48 Port, Cat.6, 2RU	10
PPPTB485E	180° UTP Patch Panel, 48 Port, Cat.5e, w/ Cable Manage Bar, 2RU	9
PPPTB48C6	180° UTP Patch Panel, 48 Port, Cat.6, w/ Cable Manage Bar, 2RU	9
PPPTA725E	180° UTP Patch Panel, 72 Port, Cat.5e, 3RU	6
PPPTA72C6	180° UTP Patch Panel, 72 Port, Cat.6, 3RU	6
PPPTA965E	180° UTP Patch Panel, 96 Port, Cat.5e, 4RU	6
PPPTA96C6	180° UTP Patch Panel, 96 Port, Cat.6, 4RU	6

* For other ports, replace 24(48) with 16(1RU), 32(2RU), 72(3RU) or 96(4RU)

180° Jack Shutter UTP Patch Panel



- Neat front view with screw cover
- Six-port RJ45 modules applied
- Jack shutter for each individual port to keep dust away
- ID stripes for identifying port allocations
- IDC cap to prevent from dust
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Improved cable management with a cable management bar
- Universal labels color-coded for T568A and T568B wiring schemes
- 3P Cat.6 connecting hardware performance



Part Number	Part Description	Ctn. Qty.
PPITA24C6	180° Jack Shutter UTP Patch Panel, Cat.6, w/ Cable Management Bar	9

180° Label UTP Patch Panel



- Six-port RJ45 modules applied
- Clear label holders for easy identifying port allocations
- Pair separation towers facilitate separation of conductors
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Universal labels color-coded for T568A and T568B wiring schemes
- Options for a cable management bar or IDC cover



Part Number	Part Description	Ctn. Qty.
PPNTC125E	180° Label UTP Patch Panel, 12 Port, Cat.5e, w/o Cable Management Bar	20
PPNTC12C6	180° Label UTP Patch Panel, 12 Port, Cat.6, w/o Cable Management Bar	9
PPNTD125E	180° Label UTP Patch Panel, 12 Port, Cat.5e, w/ Cable Management Bar	20
PPNTD12C6	180° Label UTP Patch Panel, 12 Port, Cat.6, w/ Cable Management Bar	9
PPNTC245E	180° Label UTP Patch Panel, 24 Port, Cat.5e, w/o Cable Management Bar	20
PPNTC24C6	180° Label UTP Patch Panel, 24 Port, Cat.6, w/o Cable Management Bar	9
PPNTD245E	180° Label UTP Patch Panel, 24 Port, Cat.5e, w/ Cable Management Bar	20
PPNTD24C6	180° Label UTP Patch Panel, 24 Port, Cat.6, w/ Cable Management Bar	9
PPNTC485E	180° Label UTP Patch Panel, 48 Port, Cat.5e, w/o Cable Management Bar	20
PPNTC48C6	180° Label UTP Patch Panel, 48 Port, Cat.6, w/o Cable Management Bar	9
PPNTD485E	180° Label UTP Patch Panel, 48 Port, Cat.5e, w/ Cable Management Bar	20
PPNTD48C6	180° Label UTP Patch Panel, 48 Port, Cat.6, w/ Cable Management Bar	9

180° Angled UTP Patch Panel



- Angle jack to reducing cable bending
- Six-port RJ45 modules applied
- ID stripes for identifying port allocations
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Improved cable management with an optional cable management bar
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
PPAA245E	180° Angled UTP Patch Panel, 24 Port, Cat.5e, w/o Cable Management Bar	9
PPAA24C6	180° Angled UTP Patch Panel, 24 Port, Cat.6, w/o Cable Management Bar	9
PPAB245E	180° Angled UTP Patch Panel, 24 Port, Cat.5e, w/ Cable Management Bar	9
PPAB24C6	180° Angled UTP Patch Panel, 24 Port, Cat.6, w/ Cable Management Bar	9
PPAA485E	180° Angled UTP Patch Panel, 48 Port, Cat.5e, w/o Cable Management Bar	9
PPAA48C6	180° Angled UTP Patch Panel, 48 Port, Cat.6, w/o Cable Management Bar	9
PPAB485E	180° Angled UTP Patch Panel, 48 Port, Cat.5e, w/ Cable Management Bar	9
PPAB48C6	180° Angled UTP Patch Panel, 48 Port, Cat.6, w/ Cable Management Bar	9

* For other ports replace 24(48) with 12, 16, or 32

COPPER LAN SYSTEM

180° 6 Port Module UTP Patch Panel



- Six-port RJ45 Modules applied
- ID stripes for identifying port allocations
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Improved cable management with an optional cable management bar (Simple type, or "T" slot type)
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
PPBTA245E	180° 6 Port Module UTP Patch Panel, 24 Port, Cat.5e	20
PPBTA24C6	180° 6 Port Module UTP Patch Panel, 24 Port, Cat.6	20
PPBTB245E	180° 6 Port Module UTP Patch Panel, 24 Port, Cat.5e, w/ "T" slot support bar	15
PPBTB24C6	180° 6 Port Module UTP Patch Panel, 24 Port, Cat.6, w/ "T" slot support bar	15
PPBTC245E	180° 6 Port Module UTP Patch Panel, 24 Port, Cat.5e, w/ simple support bar	15
PPBTC24C6	180° 6 Port Module UTP Patch Panel, 24 Port, Cat.6, w/ simple support bar	15
PPBTA485E	180° 6 Port Module UTP Patch Panel, 48 Port, Cat.5e	10
PPBTA48C6	180° 6 Port Module UTP Patch Panel, 48 Port, Cat.6	10
PPBTB485E	180° 6 Port Module UTP Patch Panel, 48 Port, Cat.5e, w/ "T" slot support bar	9
PPBTB48C6	180° 6 Port Module UTP Patch Panel, 48 Port, Cat.6, w/ "T" slot support bar	9
PPBTC485E	180° 6 Port Module UTP Patch Panel, 48 Port, Cat.5e, w/ simple support bar	9
PPBTC48C6	180° 6 Port Module UTP Patch Panel, 48 Port, Cat.6, w/ simple support bar	9

* "T" slots is for tie warps and the key feature is detachable design for saving space and cost in shipment

180° 8 Port Module UTP Patch Panel



- Fully flat panel without jack bracket
- Eight-port RJ45 modules applied
- ID stripes for identifying port allocations
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Improved cable management with an optional cable management bar
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
PPHTA245E	180° 8 Port Module UTP Patch Panel, 24 Port, Cat.5e	20
PPHTB245E	180° 8 Port Module UTP Patch Panel, 24 Port, Cat.5e, w/ cable management bar	9
PPHTA24C6	180° 8 Port Module UTP Patch Panel, 24 Port, Cat.6	20
PPHTB24C6	180° 8 Port Module UTP Patch Panel, 24 Port, Cat.6, w/ cable management bar	9
PPHTA485E	180° 8 Port Module UTP Patch Panel, 48 Port, Cat.5e	10
PPHTB485E	180° 8 Port Module UTP Patch Panel, 48 Port, Cat.5e, w/ cable management bar	9
PPHTA48C6	180° 8 Port Module UTP Patch Panel, 48 Port, Cat.6	10
PPHTB48C6	180° 8 Port Module UTP Patch Panel, 48 Port, Cat.6, w/ cable management bar	9

* For 16 port patch panel replaces 24(48) with 16

90° Patch Panel

90° HU Shutter UTP Patch Panel



- 24 port UTP patch panel by 0.5unit height
- Jack shutter for each individual port to keep dust away
- Krone & Dual (Krone/110) punch down 90-degree
- Terminating 4 pairs, 22-26 AWG solid and stranded wire
- Wiring standard: 568A & 568B
- Cat.5e (100Mhz) and Cat.6 (250Mhz)
- Compliance with TIA/EIA 568 C.2 & ISO/IEC11801 standard



Part Number	Part Description	Ctn. Qty.
PPTBB245E	90° HU Shutter UTP Patch Panel, 24 Port, Cat.5e, 0.5RU	9
PPTBB24C6	90° HU Shutter UTP Patch Panel, 24 Port, Cat.6, 0.5RU	9

90° 8 Port Module UTP Patch Panel



- Eight-port RJ45 modules applied
- Friendly installation, right-angle between IDCs & RJ45 jacks
- Providing cable management bar function to prevent from cable over bending
- IDC compatible with Krone tool only
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Universal labels color-coded for T568A and T568B wiring schemes
- GHMT Cat.6 channel certified performance



Part Number	Part Description	Ctn. Qty.
PPTAB245E	90° 8 Port Module UTP Patch Panel, 24 Port, Cat.5e	9
PPTAB24C6	90° 8 Port Module UTP Patch Panel, 24 Port, Cat.6	9

90° Jack Shutter UTP Patch Panel



- 24 ports in 1U height rack space
- Eight-port RJ45 modules applied
- Friendly installation, right-angle between IDCs & RJ45 jacks
- IDC compatible with Krone tool only
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
PPTAC245E	90° Jack Shutter UTP Patch Panel, 24 Port, Cat.5e	9
PPTAC24C6	90° Jack Shutter UTP Patch Panel, 24 Port, Cat.6	9

COPPER LAN SYSTEM

90° HD 8 Port Module UTP Patch Panel



- High density solution, 48 ports in 1U height rack space
- Eight-port RJ45 modules applied
- Friendly installation, right-angle between IDCs & RJ45 jacks
- IDC compatible with Krone tool
- Terminating 4 pairs, 22-26 AWG, unshielded cable
- Universal labels color-coded for T568A and T568B wiring schemes



Part Number	Part Description	Ctn. Qty.
PPTBA485E	90° HD 8 Port Module UTP Patch Panel, 48 Port, Cat.5e	6
PPTBA48C6	90° HD 8 Port Module UTP Patch Panel, 48 Port, Cat.6	6

90° HU shutter FTP Patch Panel



- 24 port FTP patch panel by 0.5unit height
- Jack shutter for each individual port to keep dust away
- Krone & Dual (KRONE/110) punch down 90-degree
- Terminating 4 pairs, 22-26 AWG solid and stranded wire
- Wiring standard: 568A & 568B
- Cat.5e (100Mhz), Cat.6 (250Mhz) and Cat.6A (500Mhz)
- Compliance with TIA/EIA 568 C.2 & ISO/IEC11801 standard



Part Number	Part Description	Ctn. Qty.
PPSBB245E	90° HU shutter FTP Patch Panel, 24 Port, Cat.5e, 0.5RU	6
PPSBB24C6	90° HU shutter FTP Patch Panel, 24 Port, Cat.6, 0.5RU	6
PPSBB246A	90° HU shutter FTP Patch Panel, 24 Port, Cat.6A, 0.5RU	6

90° Jack Shutter FTP Patch Panel



- Hard screw, easy to open cover
- Eight-port RJ45 modules applied
- Friendly installation, right-angle between IDCs & RJ45 jacks
- Jack shutter to keep dust away
- ID stripes for identifying port allocations
- IDC compatible for Krone tool
- Terminating 4 pairs, 22-26 AWG solid and stranded wire
- Universal labels color-coded for T568A and T568B wiring schemes
- GHMT certified Cat.6 connecting hardware performance
- 3P certified Cat.6A Channel performance



Part Number	Part Description	Ctn. Qty.
PPSBA245E	90° Jack Shutter FTP Patch Panel, 24 Port, Cat.5e	6
PPSBA24C6	90° Jack Shutter FTP Patch Panel, 24 Port, Cat.6	6
PPSBA246A	90° Jack Shutter FTP Patch Panel, 24 Port, Cat.6A	6

90° HD 8 Port Module FTP Patch Panel



- High density solution, 48 ports in 1U height rack space
- Hard screw, easy to open cover
- Eight-port RJ45 modules applied
- Friendly installation, right-angle between IDCs & RJ45 jacks
- IDC compatible for Krone tool
- Terminating 4 pairs, 22-26 AWG, shielded cable
- Universal labels color-coded for T568A and T568B wiring schemes
- GHMT certified Cat.6 connecting hardware performance
- 3P certified Cat.6A Channel performance



Part Number	Part Description	Ctn. Qty.
PPSHA485E	90° HD 8 Port Module FTP Patch Panel, 48 Port, Cat.5e	6
PPSHA48C6	90° HD 8 Port Module FTP Patch Panel, 48 Port, Cat.6	6
PPSHA486A	90° HD 8 Port Module FTP Patch Panel, 48 Port, Cat.6A	6

Modular Patch Panel

Modular Patch Panel



- Use keystone module to configure the patch panel and accommodate a variety of schemes
- 16/24 port in 1RU & 48 port in 2RU
- Unshielded version supports ICON facility
- Support bar organizes cable and helps maintain optimum bend radius

Part Number	Part Description	Ctn. Qty.
PPMPA16	Modular Patch Panel, UTP, 16 Port, 1RU	15
PPMPB16	Modular Patch Panel, FTP, 16 Port, 1RU	15
PPMPA24	Modular Patch Panel, UTP, 24 Port, 1RU	9
PPMPB24	Modular Patch Panel, FTP, 24 Port, 1RU	9
PPMPB2410	Modular Patch Panel, FTP, 24 Port, w/o Support Bar, CAT.5e Printed	9
PPMPA48	Modular Patch Panel, UTP, 48 Port, 2RU	9
PPMPB48	Modular Patch Panel, FTP, 48 Port, 2RU	9

* For printing replace suffix 3 (10G); e.g., PPMPB243

Staggered Modular Patch Panel



- With cable management bar for improved management
- Staggered 24 port panel in 1U
- Mounts in standard EIA 19-inch racks
- Feasible solution for lower interference and eliminate

Part Number	Part Description	Ctn. Qty.
PPKAF24	Staggered Modular Patch Panel, FTP, 24 Port, 1RU	14
PPKAF243	Staggered Modular Patch Panel, FTP, 24 Port, 1RU, CAT.6A Painted	14
PPKAF246A28FU	Staggered Modular Patch Panel, 24 Port, 1RU, CAT.6A Painted, CKJ28F, Unshilded	14
PPKAF246A32FU	Staggered Modular Patch Panel, 24 Port, 1RU, CAT.6A Painted, CKJ32F, Unshilded	14
PPKAF246A32FS	Staggered Modular Patch Panel, 24 Port, 1RU, CAT.6A Painted, CKJ32F, Shilded	14

COPPER LAN SYSTEM

Angle Staggered Modular Patch Panel



- 24 Port UTP/STP angle staggered patch panel
- Compatible with diversified options for modules, improved accessibility
- Easy termination and cable routing.
- Unique staggered design spares space to eliminate alien crosstalk in high bandwidth(Cat.6A)
- With cable management bar for improved management
- Recommended cable routing for patch cords (front side)
- Patent for angle and staggered design

Part Number	Part Description	Ctn. Qty.
PPAPA24	Angle Staggered Modular Patch Panel, UTP, 24 Port, 1RU	14
PPAPA241	Angle Staggered Modular Patch Panel, UTP, 24 Port, W/ cable support, 1RU	14
PPAPA242	Angle Staggered Modular Patch Panel, UTP, 24 Port, W/ cable support bar, 1RU, C6 Printed	14
PPAPA243	Angle Staggered Modular Patch Panel, UTP, 24 Port, 1RU, C6a Printed	14
PPAPB24	Angle Staggered Modular Patch Panel, FTP, 24 Port, 1RU	14
PPAPB241	Angle Staggered Modular Patch Panel, FTP, 24 Port, W/ cable support bar, 1RU, C5e Printed	14
PPAPB242	Angle Staggered Modular Patch Panel, FTP, 24 Port, W/ cable support bar, 1RU, C6 Printed	14
PPAPB243	Angle Staggered Modular Patch Panel, FTP, 24 Port, 1RU, C6a Printed	14

Angled V label Modular Patch Panel



- 24 Port UTP/FTP angled V modular patch panel
- Reserving rack space and saving horizontal cable management by arranging patch cords directly into vertical cable management
- Angled design reducing the bend radius
- Painted black with clear window label holders
- With cable management bar for improved management (Option)
- Easy termination and cable routing

Part Number	Part Description	Ctn. Qty.
PPAVA24B1	Angled V Label Modular Patch Panel, UTP, 24 Port, W/Fold Support Bar,C5e Printed	16
PPAVA24B2	Angled V Label Modular Patch Panel, UTP, 24 Port, W/Fold Support Bar,C6 Printed	16
PPAVB24B1	Angled V Label Modular Patch Panel, FTP, 24 Port, W/Fold Support Bar,C5e Printed	16
PPAVB24B2	Angled V Label Modular Patch Panel, FTP, 24 Port, W/Fold Support Bar,C6 Printed	16
PPAVB24B3	Angled V Label Modular Patch Panel, FTP, 24 Port, W/Fold Support Bar,C6A Printed	16
PPAVC24B1	Angled V Modular Patch Panel, UTP, 24 Port, W/Fold Support Bar,C5e Printed	16
PPAVC24B2	Angled V Modular Patch Panel, UTP, 24 Port, W/Fold Support Bar,C6 Printed	16
PPAVD24B1	Angled V Modular Patch Panel, FTP, 24 Port, W/Fold Support Bar,C5e Printed	16
PPAVD24B2	Angled V Modular Patch Panel, FTP, 24 Port, W/Fold Support Bar,C6 Printed	16
PPAVD24B3	Angled V Modular Patch Panel, FTP, 24 Port, W/Fold Support Bar,C6A Printed	16

* For printing add suffix 1 (C5E), 2 (CAT.6), or 3 (CAT.6A); e.g., PPAVB24B3

Fold Modular Patch Panel



- 24 & 48 port for both UTP/FTP
- Support bar organizes cable and helps maintain optimum bend radius
- Special foldable design at patch panel and support bar, saving 60% room of storage and transportation

Part Number	Part Description	Ctn. Qty.
PPFKA24	Fold Modular Patch Panel, UTP, 24 Port, W/ Fold Support Bar	16
PPFKB24	Fold Modular Patch Panel, FTP, 24 Port, W/ Fold Support Bar	16
PPFKA48	Fold Modular Patch Panel, UTP, 48 Port, W/ Fold Support Bar	8
PPFKB48	Fold Modular Patch Panel, FTP, 48 Port, W/ Fold Support Bar	8

Label Modular Patch Panel



- Plastic front design for elegant shape
- Clear label holders for identifying port allocations and custom designs
- With cable management bar for improved management
- 2 cable management bars of 48 Port version for easily routing cables into vertical cable management
- 24 port in 1RU, 48 port in 2RU

Part Number	Part Description	Ctn. Qty.
PPKPA24	Label Modular Patch Panel, UTP, 24 Port, 1RU	15
PPKPA2400	Label Modular Patch Panel, UTP, 24 Port, 1RU, W/o cable support bar	15
PPKPB24	Label Modular Patch Panel, FTP, 24 Port, 1RU	15
PPKPB241	Label Modular Patch Panel, FTP, 24 Port, 1RU, W/ cable support	15
PPKPB2410	Label Modular Patch Panel, FTP, 24 Port, 1RU, W/o cable support	15
PPKPB242	Label Modular Patch Panel, FTP, 24 Port, 1RU, W/ cable support bar, C6 printed	15
PPKPA48	Label Modular Patch Panel, UTP, 48 Port, 2RU	15
PPKPA4800	Label Modular Patch Panel, UTP, 48 Port, 2RU, W/o cable support bar	15
PPKPB48	Label Modular Patch Panel, FTP, 48 Port, 2RU	15
PPKPC48	Label Modular Patch Panel, UTP, 48 Port, 2RU, Label B, W/ cable support bar	15
PPKPD48	Label Modular Patch Panel, FTP, 48 Port, 2RU, Label B, W/ cable support bar	15

* For printing replace suffix 3 (10G); e.g., PPMPB243

HD Modular Patch Panel



- High-density solution that maximizes the rack unit space
- 48 ports available in 1U
- Mounts in standard EIA 19-inch racks
- Highly recommended for CKJ28U, CKJ32 and CKJ36

Part Number	Part Description	Ctn. Qty.
PPMHA48	HD Modular Patch Panel, UTP, 48 Port, 1RU	14
PPMHA482	HD Modular Patch Panel, UTP, 48 Port, 1RU, CAT.6 Printed	14
PPMHA485E28U	HD Modular Patch Panel, UTP, 48 Port, 1RU, CAT.5e Printed, CKJ28, Unshielded	14
PPMHA48C628U	HD Modular Patch Panel, UTP, 48 Port, 1RU, CAT.6 Printed, CKJ28, Unshielded	14

HD Label Modular Patch Panel



- High-density solution that maximizes the rack unit space
- 24 ports in 0.5U & 48 ports in 1U height rack space
- Mounts in standard EIA 19-inch racks
- With 140mm cable support bar (SPCC)
- Shielded type with Nickel plated
- Painted black with clear window label holders
- Highly recommended for CKJ28, CKJ32 and CKJ36

Part Number	Part Description	Ctn. Qty.
PPHKA24	HD Label Modular Patch Panel, 24 Port, Unshielded, 0.5RU	15
PPHKA241	HD Label Modular Patch Panel, 24 Port, Unshielded, 0.5RU, CAT.5e printed	15
PPHKA242	HD Label Modular Patch Panel, 24 Port, Unshielded, 0.5RU, CAT.6 printed	15
PPHKA243	HD Label Modular Patch Panel, 24 Port, Unshielded, 0.5RU, CAT.6A printed	15
PPHKB24	HD Label Modular Patch Panel, 24 Port, Shielded, 0.5RU	15
PPHKB241	HD Label Modular Patch Panel, 24 Port, Shielded, 0.5RU, CAT.5e printed	15
PPHKB242	HD Label Modular Patch Panel, 24 Port, Shielded, 0.5RU, CAT.6 printed	15
PPHKB243	HD Label Modular Patch Panel, 24 Port, Shielded, 0.5RU, CAT.6A printed	15
PPHKA48	HD Label Modular Patch Panel, 48 Port, Unshielded, 1RU	14
PPHKA481	HD Label Modular Patch Panel, 48 Port, Unshielded, 1RU, CAT.5e printed	14
PPHKA482	HD Label Modular Patch Panel, 48 Port, Unshielded, 1RU, CAT.6 printed	14
PPHKA483	HD Label Modular Patch Panel, 48 Port, Unshielded, 1RU, CAT.6A printed	14
PPHKB48	HD Label Modular Patch Panel, 48 Port, Shielded, 1RU	14
PPHKB481	HD Label Modular Patch Panel, 48 Port, Shielded, 1RU, CAT.5e printed	14
PPHKB482	HD Label Modular Patch Panel, 48 Port, Shielded, 1RU, CAT.6 printed	14
PPHKB483	HD Label Modular Patch Panel, 48 Port, Shielded, 1RU, CAT.6A printed	14

Telephone Panel

Telephone Panel



- Meets or exceeds TIA/EAI 568C.2 & ISO/IEC 11801 standard Category 3
- IDC termination 110 or KRONE tool
- Clear wiring numbers for termination verification
- Painted black with white silk-screening port number

Part Number	Part Description	Ctn. Qty.
PPTPA25BK	90° Telephone Panel, 25 Port, Black	9
PPTPA25GY	90° Telephone Panel, 25 Port, Gray	9
PPTPA50BK	90° Telephone Panel, 50 Port, Black	9
PPTPA50GY	90° Telephone Panel, 50 Port, Gray	9
PPTPB25BK	90° Telephone Panel, 25 Port, Drawer Type, Black	9
PPTPB25GY	90° Telephone Panel, 25 Port, Drawer Type, Gray	9
PPTPB50BK	90° Telephone Panel, 50 Port, Drawer Type, Black	9
PPTPB50GY	90° Telephone Panel, 50 Port, Drawer Type, Gray	9

Mini Patch Panel

180° Mini UTP Patch Panel



- Fitting 10" cabinet
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG solid and stranded wire
- Universal labels color-coded for T568A and T568B wiring schemes
- White silk-screening port number and write-on site



Part Number	Part Description	Ctn. Qty.
PPTTA125E	180° Mini UTP Patch Panel, Cat.5e	50
PPTTA12C6	180° Mini UTP Patch Panel, Cat.6	50

COPPER LAN SYSTEM

180° Mini UTP Patch Panel with 89D Bracket



- 10" panel with 89D bracket
- IDC compatible for 110 & Krone tool
- Terminating 4 pairs, 22-26 AWG solid and stranded wire
- Universal labels color-coded for T568A and T568B wiring schemes
- White silk-screening port number and write-on site



Part Number	Part Description	Ctn. Qty.
PPTTB125E1	180° Mini UTP Patch Panel with 89D Bracket, Cat.5e, Vertical Print	50
PPTTB125E2	180° Mini UTP Patch Panel with 89D Bracket, Cat.5e, Horizontal Print	50
PPTTB12C61	180° Mini UTP Patch Panel with 89D Bracket, Cat.6, Vertical Print	50
PPTTB12C62	180° Mini UTP Patch Panel with 89D Bracket, Cat.6, Horizontal Print	50

90° Mini Patch Panel



- Fitting 10" cabinet
- Meets or exceeds TIA/EIA 568C.2 & ISO/IEC 11801 standard
- IDC compatible for KRONE tool and dual tools (option) for C5e&C6
- Terminating 4 pairs, 22-26 AWG solid and stranded wire
- Universal labels color-coded for T568A and T568B wiring schemes

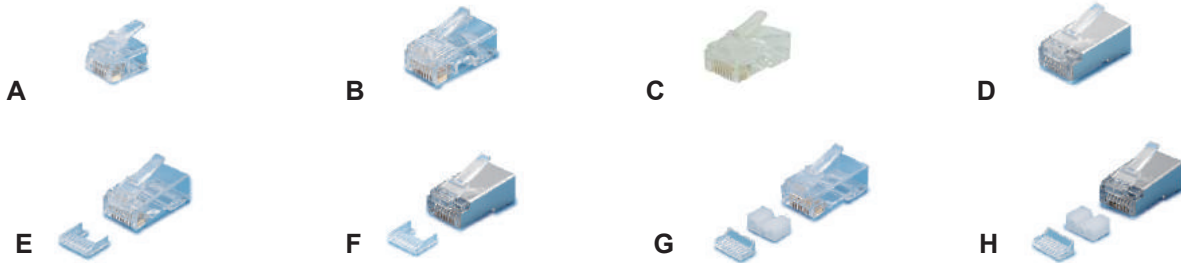


Part Number	Part Description	Ctn. Qty.
PPTIA085E	90° Mini Patch Panel, UTP, 8 Port, Cat.5e	10
PPTIA125E	90° Mini Patch Panel, UTP, 12 Port, Cat.5e	10
PPTIA08C6	90° Mini Patch Panel, UTP, 8 Port, Cat.6	10
PPTIB85E	90° Mini Patch Panel, FTP, 8 Port, Cat.5e	10
PPTIB8C6	90° Mini Patch Panel, FTP, 8 Port, Cat.6	10
PPTIB86A	90° Mini Patch Panel, FTP, 8 Port, Cat.6A	10
PPTIB085E	90° Mini Patch Panel, FTP, 8 Port, Cat.5e	10
PPTIB125E	90° Mini Patch Panel, FTP, 12 Port, Cat.5e	10
PPTIB08C6	90° Mini Patch Panel, FTP, 8 Port, Cat.6	10
PPTIB12C6	90° Mini Patch Panel, FTP, 12 Port, Cat.6	10
PPTIB126A	90° Mini Patch Panel, FTP, 12 Port, Cat.6A	10

* For dual IDC in Cat.5e&Cat.6 replace suffix 3 (KDA); e.g., PPTIB12C63

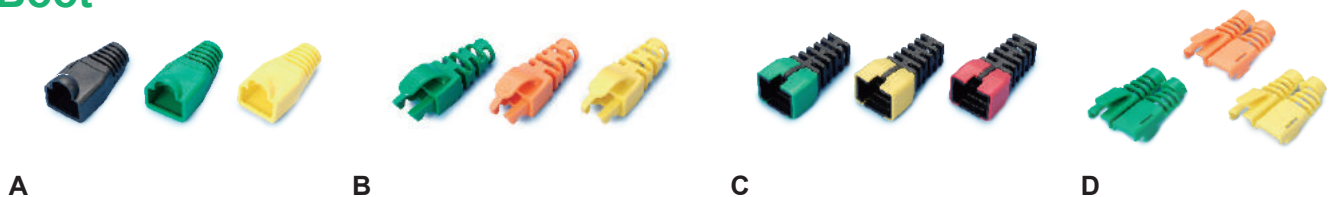
Modular Plug & Boot

Modular Plug



Part Number	Part Description	
Unshielded Plug		
A	CCP6406	6P4C 6u" Square Hole
	CCP6606	6P6C 6u" Square Hole
B	CCPR8806	8P8C 6u" Round Hole
	CCPR8850	8P8C 50u" Round Hole
C	CCPR88502X	8P8C 50u", 2 Prong
	CCPR88503X	8P8C 50u", 3 Prong
Shielded Plug		
D	CCPRS8850	8P8C 50u"
Unshielded Plug with Insert Bar		
E	CCPRA8850	8P8C 50u" Plug with Insert Bar
Shielded Plug with Insert Bar		
F	CCPRAS8850	8P8C 50u" Shielded Plug with Insert Bar
Unshielded Plug with Divider and Insert Bar		
G	CCPT8850	8P8C 50u" Plug with Divider and Insert Bar, Cat.6 Recommended
Shielded Plug with Divider and Insert Bar		
H	CCPTF8850	8P8C 50u" Shielded Plug with Divider and Insert Bar, Cat.6 Recommended

Boot

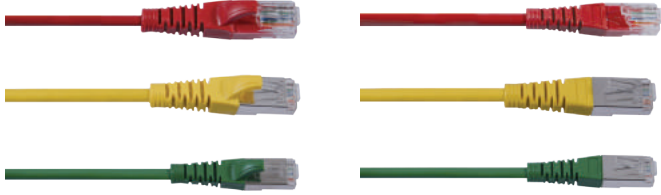


Part Number	Part Description		Color
A	CCBV11GYA	With latch protector, 5.5mm cable entrance	Gray
	CCBV11GYB	With latch protector, 6.0mm cable entrance	Gray
B	CCBV82GYA	With latch protector, 5.5mm cable entrance	Gray
	CCBV82GYB	With latch protector, 6.0mm cable entrance	Gray
	CCBV82GYC	With latch protector, 6.5mm cable entrance	Gray
C	CCBV71GYA	5.5mm cable entrance, black boot	Green
	CCBV71GYB	6.3mm cable entrance, black boot	Green
	CCBV71GYC	7.0mm cable entrance, black boot	Green
D	CCBV42GY	6.0mm snap on modular boot, easy to add and remove to terminated patch cord	Gray

COPPER LAN SYSTEM

Patch Cord

Cat.5e Molded Patch Cord

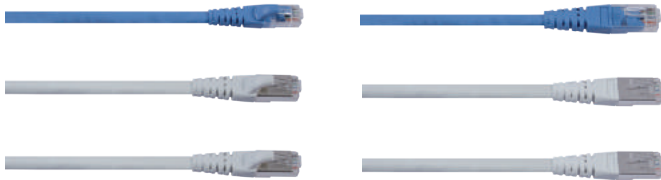


P/N: CPCMUUTEP202MGY

Jacket: P=PVC Jacket; Z= LSZH Jacket
Wiring: 1=T568A; 2=T568B; 3=T568A TO T568B
Length: 01M=1 Meter; 10F=10 Feet
Color: GY=Gray; BL=Blue; WH=White; BK=Black

Part Number	Part Description	Jacket	Wiring	Length	Color
CPCMUUTEP101MGY	Cat.5e U/UTP Molded	PVC	T568A	1M	Gray
CPCMFUTEP202MGY	Cat.5e F/UTP Molded	PVC	T568B	2M	Gray
CPCMCUTEP303MGY	Cat.5e SF/UTP Molded	PVC	T568A to T568B	3M	Gray

Cat.6 Molded Patch Cord



P/N: CPCMUUT6P202MGY

Jacket: P=PVC Jacket; Z= LSZH Jacket
Wiring: 1=T568A; 2=T568B; 3=T568A TO T568B
Length: 01M=1 Meter; 10F=10 Feet
Color: GY=Gray; BL=Blue; WH=White; BK=Black

Part Number	Part Description	Jacket	Wiring	Length	Color
CPCMUUT6P101MGY	Cat.6 U/UTP Molded	PVC	T568A	1M	Gray
CPCMFUT6P202MGY	Cat.6 F/UTP Molded	PVC	T568B	2M	Gray
CPCMSFT6P303MGY	Cat.6 S/FTP Molded	PVC	T568A to T568B	3M	Gray

Cat.6 Assembled Patch Cord



P/N: CPCAUUT6P202MGY

Jacket: P=PVC Jacket; Z= LSZH Jacket
Wiring: 1=T568A; 2=T568B; 3=T568A TO T568B
Length: 01M=1 Meter; 10F=10 Feet
Color: GY=Gray; BL=Blue; WH=White; BK=Black

Part Number	Part Description	Jacket	Wiring	Length	Color
CPCAUUT6P201MGY	Cat.6 U/UTP Assembled	PVC	T568A	1M	Gray
CPCAFUT6P202MGY	Cat.6 F/UTP Assembled	PVC	T568B	2M	Gray
CPCASFT6P203MGY	Cat.6 S/FTP Assembled	PVC	T568A to T568B	3M	Gray

Cat.6A Assembled Patch Cord



P/N: CPCAUUTAP202MGY

Jacket: P=PVC Jacket; Z= LSZH Jacket
Wiring: 1=T568A; 2=T568B; 3=T568A TO T568B
Length: 01M=1 Meter; 10F=10 Feet
Color: GY=Gray; BL=Blue; WH=White; BK=Black

Part Number	Part Description	Jacket	Wiring	Length	Color
CPCAUUTAP101MGY	Cat.6A U/UTP Assembled	PVC	T568A	1M	Gray
CPCAUFTAP202MGY	Cat.6A U/FTP Assembled	PVC	T568B	2M	Gray
CPCASFTAP303MGY	Cat.6A S/FTP Assembled	PVC	T568A to T568B	3M	Gray

Bulk Cable-Cat.5e

Cat.5e U/UTP Solid Cable



Part Number	Part Description
CBCUUSEPGYKN	4P PVC Cat.5e U/UTP Solid 24AWG, GY, 1000FT Nature Easy Box
CBCUUSEZGYKN	4P LSZH Cat.5e U/UTP Solid 24AWG, GY, 1000FT Nature Easy Box

Cat.5e U/UTP Stranded Cable



Part Number	Part Description
CBCUUTEPGYKN	4P PVC Cat.5e U/UTP Stranded 24AWG, GY, 1000FT Nature Easy Box
CBCUUTEZGYKN	4P LSZH Cat.5e U/UTP Stranded 24AWG, GY, 1000FT Nature Easy Box

Cat.5e F/UTP Solid Cable



Part Number	Part Description
CBCFUSEPGYKN	4P PVC Cat.5e F/UTP Solid 24AWG, GY, 1000FT Nature Easy Box
CBCFUSEZGYKN	4P LSZH Cat.5e F/UTP Solid 24AWG, GY, 1000FT Nature Easy Box

Cat.5e F/UTP Stranded Cable



Part Number	Part Description
CBCFUTEPGYKN	4P PVC Cat.5e F/UTP Stranded 26AWG, GY, 1000FT Nature Easy Box
CBCFUTEZGYKN	4P LSZH Cat.5e F/UTP Stranded 26AWG, GY, 1000FT Nature Easy Box

Cat.5e SF/UTP Solid Cable



Part Number	Part Description
CBCCUSEPGYKN	4P PVC Cat.5e SF/UTP Solid, GY, 1000FT Nature Easy Box
CBCCUSEZGYKN	4P LSZH Cat.5e SF/UTP Solid, GY, 1000FT Nature Easy Box

Cat.5e SF/UTP Stranded Cable



Part Number	Part Description
CBCCUTEPGYKN	4P PVC Cat.5e SF/UTP Stranded 26AWG, GY, 1000FT Nature Easy Box
CBCCUTEZGYKN	4P LSZH Cat.5e SF/UTP Stranded 26AWG, GY, 1000FT Nature Easy Box

* For other colors, replace GY (Gray) with BL (Blue) or WH (White)

COPPER LAN SYSTEM

Cat.6

Cat.6 U/UTP Solid Cable



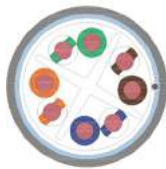
Part Number	Part Description
CBCUUS6PGYKN	4P PVC Cat.6 U/UTP Solid 23AWG, GY, 1000FT Nature Easy Box
CBCUUS6ZGYKN	4P LSZH Cat.6 U/UTP Solid 23AWG, GY, 1000FT Nature Easy Box

Cat.6 U/UTP Stranded Cable



Part Number	Part Description
CBCUUT6PGYKN	4P PVC Cat.6 U/UTP Stranded 24AWG, GY, 1000FT Nature Easy Box
CBCUUT6ZGYKN	4P LSZH Cat.6 U/UTP Stranded 24AWG, GY, 1000FT Nature Easy Box

Cat.6 F/UTP Solid Cable



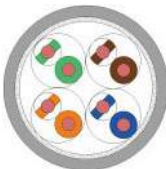
Part Number	Part Description
CBCFUS6PGYKN	4P PVC Cat.6 F/UTP Solid 23AWG, GY, 1000FT Nature Easy Box
CBCFUS6ZGYKN	4P LSZH Cat.6 F/UTP Solid 23AWG, GY, 1000FT Nature Easy Box

Cat.6 F/UTP Stranded Cable



Part Number	Part Description
CBCFUT6PGYKN	4P PVC Cat.6 F/UTP Stranded 26AWG, GY, 1000FT Nature Easy Box
CBCFUT6ZGYKN	4P LSZH Cat.6 F/UTP Stranded 26AWG, GY, 1000FT Nature Easy Box

Cat.6 S/FTP Solid Cable



Part Number	Part Description
CBCSFS6PGYKW	4P PVC Cat.6 S/FTP Solid 23AWG, GY, 1000FT Wooden Reel
CBCSFS6ZGYKW	4P LSZH Cat.6 S/FTP Solid 23AWG, GY, 1000FT Wooden Reel

Cat.6 S/FTP Stranded Cable



Part Number	Part Description
CBCSFT6PGYKN	4P PVC Cat.6 S/FTP Stranded 26AWG, GY, 1000FT Nature Easy Box
CBCSFT6ZGYKN	4P LSZH Cat.6 S/FTP Stranded 26AWG, GY, 1000FT Nature Easy Box

* For other colors, replace GY (Gray) with BL (Blue) or WH (White)

Cat.6A

Cat.6A U/FTP Solid Cable



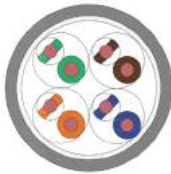
Part Number	Part Description
CBCUFSAPGYKW	4P PVC Cat.6A U/FTP Solid 23AWG, GY, 1000FT Wooden Reel
CBCUFSAZGYKW	4P LSZH Cat.6A U/FTP Solid 23AWG, GY, 1000FT Wooden Reel
CBCUFSAPGYMW	4P PVC Cat.6A U/FTP Solid 23AWG, GY, 500M Wooden Reel

Cat.6A U/FTP Stranded Cable



Part Number	Part Description
CBCUFTAPGYKN	4P PVC Cat.6A U/FTP Stranded 26AWG, GY, 1000FT Nature Easy Box
CBCUFTAZGYKN	4P LSZH Cat.6A U/FTP Stranded 26AWG, GY, 1000FT Nature Easy Box

Cat.6A S/FTP Solid Cable



Part Number	Part Description
CBCSFSAPGYKW	4P PVC Cat.6A S/FTP Solid 23AWG, GY, 1000FT Wooden Reel
CBCSFSAZGYKW	4P LSZH Cat.6A S/FTP Solid 23AWG, GY, 1000FT Wooden Reel
CBCSFSAPGYMW	4P PVC Cat.6A S/FTP Solid 23AWG, GY, 500M Wooden Reel

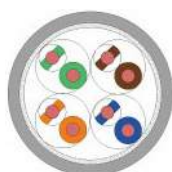
Cat.6A S/FTP Stranded Cable



Part Number	Part Description
CBCSFTAPGYKN	4P PVC Cat.6A S/FTP Stranded 26AWG, GY, 1000FT Nature Easy Box
CBCSFTAZGYKN	4P LSZH Cat.6A S/FTP Stranded 26AWG, GY, 1000FT Nature Easy Box

Cat.7

Cat.7 S/FTP Solid Cable



Part Number	Part Description
CBCSFS7PGYKW	4P PVC Cat.7 S/FTP Screened Solid 23AWG, GY , 1000FT Wooden Reel
CBCSFS7ZGYKW	4P LSZH Cat.7 S/FTP Screened Solid 23AWG, GY, 1000FT Wooden Reel
CBCSFS7PGYMW	4P PVC Cat.7 S/FTP Screened Solid 23AWG, GY , 500M Wooden Reel

* For other colors, replace GY (Gray) with BL (Blue) or WH (White)

COPPER LAN SYSTEM

Pre-Terminated Cable Assembly

Pre-Terminated Cable Assembly



- 100% factory tested for consistent network performance
- Terminated ends offered in alignment or customized design
- Cat.6 & Cat.6A UTP and FTP available
- The standard breakout length from sleeve is 24" (60.96cm) or customized length
- Meets or exceeds UL, TIA/EIA 568C.2 & ISO/IEC 11801 standard
- Fast and easy deployment

Part Number	Part Description	Types
CTCDP6G2PG0010M	Cat.6A U/FTP, PVC, 6 cables, Gray, T568B, 10M	Plug to Unterminated
CTCDP6G2PGPG20M	Cat.6A U/FTP, PVC, 6 cables, Gray, T568B, 20M	Plug to Plug
CTCDP6G21K0030M	Cat.6A U/FTP, PVC, 6 cables, Gray, T568B, 30M	Jack to Unterminated
CTCDP6G21K1K40M	Cat.6A U/FTP, PVC, 6 cables, Gray, T568B, 40M	Jack to Jack
CTCDP6G21KPG50M	Cat.6A U/FTP, PVC, 6 cables, Gray, T568B, 50M	Jack to Plug

Cable Tester

Cable Tester



A

- RJ45 patch cord tester, basic type
- Checking for both continuity and cable pair integrity
- Easy to verify open, short or miss-wire of cable pair
- Remote unit included for field testing of entire cable channel

Mini Cable Tester



B

- RJ45 patch cord tester, mini size:[60*35*25mm]
- Check by wires, not pairs
- Identifying situations, such as short, open-wiring, crossover, miss-wire, and grounding
- Automatic power saving
- Light weight: 45g only (including a 6V battery)

Part Number	Part Description	Ctn. Qty.
A CCT1	Cable Tester	25
B CCT2	Mini Cable Tester	80

