



IEC Connectors

A full range of quality, mains rated inlets, outlets and connectors conforming to IEC and EN60320 specifications and fully UL, CSA and VDE approved. The combinations of mounting styles and terminations include: flange fixing, snap to panel and PCB mounting versions together with 2.8/solder tabs, 4.8 and 6.3 faston tabs, screw terminal and PC spill versions. And completing the range are insulating boots and retaining clips.

In addition to the standard black moulding most styles are also available in either white or grey.

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IEC60320 MAINS INLETS AND OUTLETS - PANEL MOUNTING

IEC60 320-1	Sheet No.	No. Pins	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fused Filtered
\bigcirc	C8	2	PX0784 PX0786 (PC Mount)	PX0785				
	C14	3	PX0579 PX0580 PX0580/PC PX0580/PC/12132 PX0580/PC/7 PX0580/PC/7LC	PX0575 PX0575/PC	PF0001 PF0001/PC PF0002 PF0030 PF0030/PC	PF0011 PF0011/PC PF0033	PS00 PS01 PS02 PS03	PS20 PS21 PS22 PS23 PS25 PS26
	C16	3	PX0590	PX0595				
	C18	2	PX0690	PX0691 PX0691/PC	PF0006 PF0007	PF0016		
	C20	3	PX0596	PX0598				

IEC60 320-2-2	Sheet No.	No. Pins	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fused Filtered
	Н	2	PX0705	PX0725				
	F	3	PX0675 PX0675/PC PX0675/PC/12599 PX0793 (Shuttered) PX0793/1 (Shuttered)	PX0695 PX0695/PC PX0714 PX0783 (Shuttered)				



IEC60320 MAINS INLETS AND OUTLETS - CABLE MOUNTING

IEC60 320-1	Sheet No.	No. Pins	Rewirable	Side Entry Rewirable	Non-Rewirable	Side Entry Non-Rewirable
	C13	3	PX0587	PX0587/SE PX0588	PZ0100	PZ0200
	C15	3	PX0597			
	C19	3	PX0599			

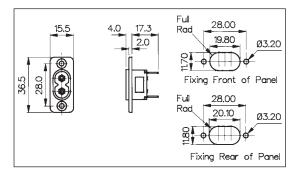
IEC60 320-2-2	Sheet No.	No. Pins	Rewirable	Side Entry Rewirable	Non-Rewirable	Side Entry Non-Rewirable
	E	3	PX0686	PX0685 PX0686/SE	PZ0500	PZ0600



EN60 320-1 Standard Sheet C8 Class II Cold Condition

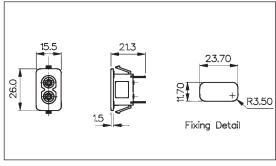


- Figure of Eight
- 2.8mm Solder Tabs
- 2.5A, 250V a.c.



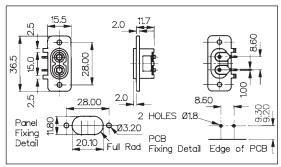


- Figure of Eight
- Fits Panel sizes 1, 1.5 or 2mm
- 2.8mm Solder Tabs
- 2.5A, 250V a.c.





- Figure of Eight
- PC Spills
- 2.5A, 250V a.c.
- PCB Location Clips



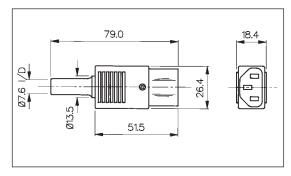
Specification	PX0784/28	PX0785/28	PX0786/PC
Fixing:	Flange	Snap Fit, 1mm, 1.5mm, 2mm	PCB/Flange
Terminations:	/28 (2.8mm solder)	/28 (2.8mm solder)	P.C. Spills
Max. Rating:	2.5A, 250V a.c.	2.5A, 250V a.c.	2.5A, 250V a.c.
Contact Resistance:	$<10m\Omega$	$<$ 10m Ω	$<$ 10m Ω
Insulation Resistance:	>10 ⁵ MΩ @ 500V d.c.	>10 ⁵ MΩ @ 500V d.c.	>10 ⁵ MΩ @ 500V d.c.
A.C. Breakdown:	4kV	4kV	4kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Pins: Turned Brass, Nickel Plated Tabs: Brass, Tin Plated	Pins: Turned Brass, Nickel Plated Tabs: Brass, Tin Plated	Pins: Turned Brass, Nickel Plated Tabs: Brass, Tin Plated
Approvals:	91 42 47	91 🕸 🕸	91 🕸 ®
Accessories / Notes:			
Mating Connectors:			



EN60 320-1 Standard Sheet C13 Class I Rewirable Cold Condition

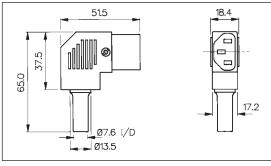


- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.



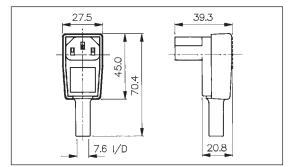


- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.





- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.



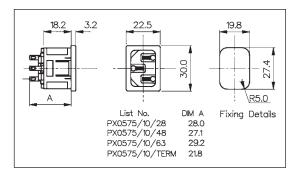
Specification	PX0587/Col	PX0587/SE/Col	PX0588
Terminations:	Screw Terminals	Screw Terminals	Screw Terminals
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	-
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	$> 10^3 M\Omega$	$> 10^3 M\Omega$	$>10^3 M\Omega$
A.C. Breakdown:	Pole-Pole 4.5kV. Poles-Accessible Parts 4kV	Pole-Pole 4.5kV. Poles-Accessible Parts 4kV	Pole-Pole 5kV. Poles-Accessible Parts 3.5kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Clean	Brass, Clean	Brass, Clean
Approvals:	A B R C B A	A (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	A S R B B
Accessories / Notes:			
Mating Connectors:	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033



EN60 320-1 Standard Sheet C14 Class I Cold Condition

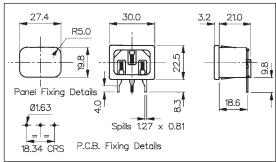


- Fits Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)





- Fits Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



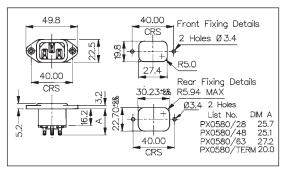
Specification	PX0575/Panel/Term/Col	PX0575/Panel/PC/Col
Fixing(Panel):	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	P.C. Spills
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	$<10m\Omega$	$<10m\Omega$
Insulation Resistance:	$> 10^3 M\Omega$	$> 10^3 M\Omega$
A.C. Breakdown:	Pole-Pole 5kV. Poles-Panel 5.4kV	Pole-Pole 5kV. Poles-Panel 5.4kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated
Approvals:	4 9 1 R 2 4	4 ♥ ♥ 4
Accessories / Notes:	P.No. 11328 (See Pages 67)	Standard without cover. With cover add /C to P.No.
Mating Connectors:	PX0587, PX0587/SE, PX0588 PZ0100, PZ0200	PX0587, PX0587/SE, PX0588 PZ0100, PZ0200



EN60 320-1 Standard Sheet C14 Class I Cold Condition



- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)

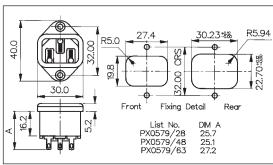




PX0580/Term/Col

Specification

- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



<u> </u>		
Fixing:	Flange	Flange
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	$<10m\Omega$	<10mΩ
Insulation Resistance:	$> 10^3 M\Omega$	$> 10^3 M\Omega$
A.C. Breakdown:	Pole-Pole 5kV. Poles-Panel 10kV	Pole-Pole 5kV. Poles-Panel 10kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:	4 (1) (2) (2) (4)	\$ ® \Q ♥ ® \Q
Accessories / Notes:	P.No. 11328, KT0006 (PX0587 & PZ0100 only) (See Pages 66 and 67)	P.No. 11328 (See Page 67)
Mating Connectors:	PX0587, PX0587/SE, PX0588 PZ0100, PZ0200	PX0587, PX0587/SE, PX0588 PZ0100, PZ0200

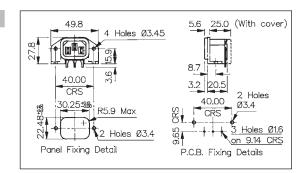
PX0579/Term/Col



EN60 320-1 Standard Sheet C14 Class I Cold Condition

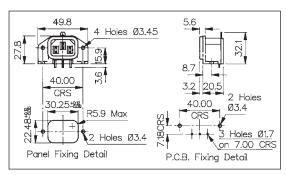


- With or Without Rear Cover
- PC Spills
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)





- With or Without Cover
- PC Spills
- 4.8mm Top Tab (earth)
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



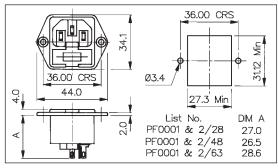
Specification	PX0580/PC/Col	PX0580/PC/7/Col	
Fixing:	P.C.B./Flange	P.C.B./Flange	
Terminations:	P.C. Spills	P.C. Spills	
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	
Contact Resistance:	$<$ 10m Ω	$<$ 10m Ω	
Insulation Resistance:	$> 10^3 M\Omega$	>10 ³ MΩ	
A.C. Breakdown:	Pole-Pole 5.4kV. Poles-Panel 10kV	Pole-Pole 4kV. Poles-Panel 6kV	
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	
Max. Pin Temp.:	+70°C	+70°C	
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	
Contacts:	Brass: Pins, Nickel Plated. Spills, Tin Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated	
Approvals:	\$ ® \\$ \\$ \\$ \\$	\$ ® \\$ \\$ \\$ \\$	
Accessories / Notes:	Standard without cover. With cover add /12132 to P.No.	Standard with cover. Without cover add LC to P.No.	
Mating Connectors:	PX0587, PX0587/SE, PX0588 PZ0100, PZ0200	PX0587, PX0587/SE, PX0588 PZ0100, PZ0200	



EN60 320-1 Standard Sheet C14 Class I Cold Condition (Fused)

FLANGE MOUNT FUSED INLET PF0001/28 PF0002/28

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- **2.8**, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.
- Fuse Contacts Isolated (PF0002)

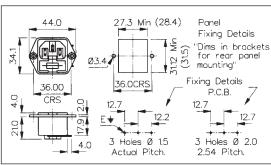




PF0001/Term/Col

Specification

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- PC Spills Horizontal
- 10A, 250V a.c.



PF0002/Term/Col

-pecinicanion	111000171011117001	1110001/1 0/ 001	1110002/101111/001
Fixing:	Flange	P.C.B./Flange	Flange
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	$<$ 10m Ω ($<$ 15m Ω including Fuseholder)	$<$ 10m Ω ($<$ 15m Ω including Fuseholder)	<10mΩ
Insulation Resistance:	$> 10^3 M\Omega$	$>$ 10 3 M Ω	$>$ 10 3 M Ω
A.C. Breakdown:	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:	4 (1) (2) (1)	4 (17 (2 (10 (4)	4 (17 (2 (10 (4)
Accessories / Notes:	P.No. 11987, KT0009 (See Pages 66-67)	KT0009 (front of panel mounting only) (See Page 66)	P.No. 11987, KT0009 (See Pages 66-67) (Note: Fuse contact isolated)
Mating Connectors:	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200

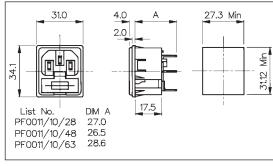
PF0001/PC/Col



EN60 320-1 Standard Sheet C14 Class I Cold Condition (Fused)

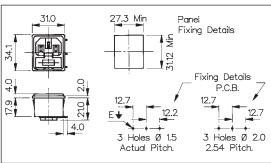


- Single Fuse 5 x 20mm
- Spare Fuse Facility
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.





- Single Fuse 5 x 20mm
- Spare Fuse Facility
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c.



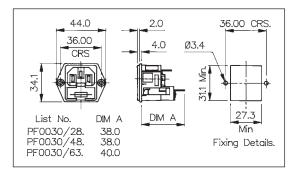
Specification	PF0011/Panel/Term/Col	PF0011/Panel/PC/Col
Fixing(Panel):	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V α.c.
Contact Resistance:	<10m Ω (<15m Ω including Fuseholder)	<10m Ω (<15m Ω including Fuseholder)
Insulation Resistance:	$>10^3 M\Omega$	$>10^3 M\Omega$
A.C. Breakdown:	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated
Approvals:	4 (7) (2) (4)	4 (1) (2) (4) (4)
Accessories / Notes:	P.No. 11987 (See Page 67)	
Mating Connectors:	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200



EN60 320-1 Standard Sheet C14 Class I Cold Condition (Fused, Twin)

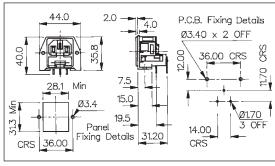
FLANGE MOUNT FUSED INLET PF0030/28

- Twin Fused 5 x 20mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.



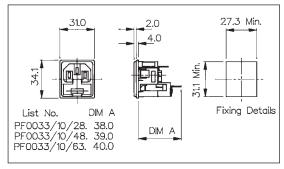


- Twin Fused 5 x 20mm
- PC Spills
- 10A, 250V a.c.





- Twin Fused 5 x 20mm
- Fits Panel Sizes 1.0, 1.5, 2.0 or 3.0mm
- **2.8, 4.8 or 6.3mm Tabs**
- 10A, 250V a.c.



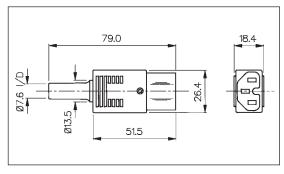
Specification	PF0030/Termination	PF0030/PC	PF0033/Panel/Termination
Fixing (Panel):	Flange	P.C.B/Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	$<$ 15m Ω (per pole)	$<$ 15m Ω (per pole)	$<$ 15m Ω (per pole)
Insulation Resistance:	>10 ⁴ MΩ	$>$ 10 4 M Ω	$>$ 10 4 M Ω
A.C. Breakdown:	Pole-Pole 6kV. Poles-Panel 5kV	Pole-Pole 6kV. Poles-Panel 5kV	Pole-Pole 6kV. Poles-Panel 5kV
Max. Dissipation Per Fuse:	2.5W	2.5W	2.5W
Operating Temp. Range:	-20°C to +70°C	-20°C to +70°C	-20°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:	♠ * ⊕ S 9 1 ® *Pending	♠ * ⊕ S 9 1 6 *Pending	⚠ * ⊕ S 9. 1 ⊕ *Pending
Accessories / Notes:	KT0009 (See Page 66)		Ü
Mating Connectors:	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200



EN60 320-1 Standard Sheet C15 Class I & Standard Sheet C16 Class I Hot Condition

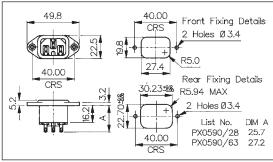


- Cable Mounting
- Hot Condition
- Mates with PX0590 and PX0595
- Screw Terminals
- 10A, 250V a.c.



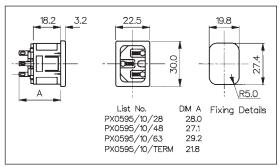


- Hot Condition
- 2.8 or 6.3mm Tabs
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)





- Hot Condition
- Panel Sizes 1, 1.5, 2.0 or 3 0mm
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



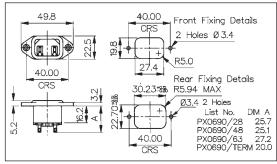
Specification	PX0597/Col	PX0590/Term/Col	PX0595/Panel/Term/Col
Fixing (Panel):		Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	Screw Terminals	/28 (2.8mm solder), /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)
Terminations:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	$<10m\Omega$	$<10m\Omega$	$<$ 10m Ω
Insulation Resistance:	$> 10^3 M\Omega$	$>10^3 M\Omega$	$> 10^3 M\Omega$
A.C. Breakdown:	Pole-Pole 4.5kV. Poles-Accessible Parts 4kV		
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:		+120°C	+120°C
Withdrawal Force:	10N (Min.) 50N (Max.)		
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Clean	Brass, Pins Nickel Plated. Tabs, Tin Plated Brass, Pins Nickel Plated. Tabs, Ti	
Approvals:	② ② 31 ② ♥	② 3 17 ② 3 3	* * * * * * * * * * * * * * * * * * *
Accessories / Notes:		P.No. 11328, KT0006 (See pages 66-67)	P.No. 11328 (See page 67)
Mating Connectors:	PX0590, PX0595	PX0597	PX0597



EN60 320-1 Standard Sheet C18 Class II Cold Condition

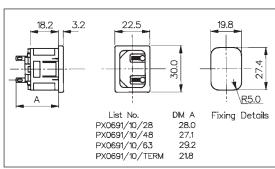


- Two Pin Class II (No Earth Pin)
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



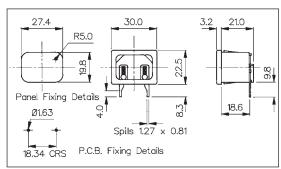


- Two Pin Class II (No Earth Pin)
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)





- Two Pin Class II (No Earth Pin)
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



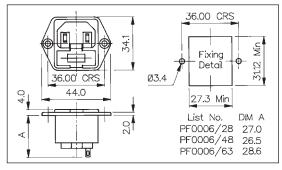
Specification	PX0690/Term/Col	PX0691/Panel/Term/Col	PX0691/Panel/PC/Col
Fixing(Panel):	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	P.C. Spills
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	$<10m\Omega$	$<$ 10m Ω	$<10m\Omega$
Insulation Resistance:	$> 10^3 M\Omega$	$> 10^3 M\Omega$	$> 10^3 M\Omega$
A.C. Breakdown:	Pole-Pole 5kV. Poles-Panel 10kV	Pole-Pole 5kV. Poles-Panel 5.4kV	Pole-Pole 5kV. Poles-Panel 5.4kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated
Approvals:	♠ ♥ % %	4 (1) (2) (1)	
Accessories / Notes:	P.No. 11328 (See Page 67)	P.No. 11328 (See Page 67)	Standard without cover. With cover add /C to P.No.
Mating Connectors:			



EN60 320-1 Standard Sheet C18 Class II Cold Condition (Fused)

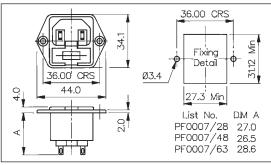


- Single Fuse 5 x 20mm
- Two Pin Class II (No Earth Pin)
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.



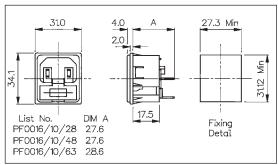


- Single Fuse 5 x 20mm (Fuse Contacts Isolated)
- Two Pin Class II (No Earth Pin)
- **2.8, 4.8 or 6.3mm Tabs**
- 10A, 250V a.c.





- Single Fuse 5 x 20mm
- Two Pin Class II (No Earth Pin)
- Fits Panel Sizes 1.0, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.



Specification	PF0006/Term/Col	PF0007/Term/Col	PF0016/Panel/Term/Col
Fixing (Panel):	Flange	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	<10m Ω (<15m Ω including Fuseholder)	<10mΩ	<10m Ω (<15m Ω including Fuseholder)
Insulation Resistance:	$> 10^3 M\Omega$	$> 10^3 M\Omega$	$> 10^3 M\Omega$
A.C. Breakdown:	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	_40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:	A (1) (2) (4)	4 (1) (2) (4)	4 (1) (2) (1) (4)
Accessories / Notes:	P.No. 11987 (See Page 67)	P.No. 11987 (See Page 67) (Note: Fuse contacts isolated)	P.No. 11987 (See Page 67)
Mating Connectors:			

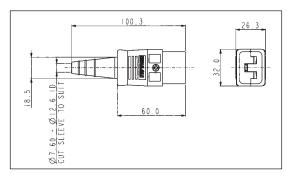


EN60 320-1 Standard Sheet C19 Class I & Standard Sheet C20 Class I Cold Condition

CI9 STRAIGHT FEMALE CABLE CONNECTOR Rewin 16A, (20A

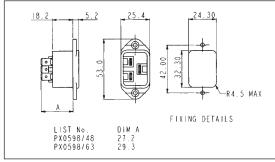
PX0599

- Rewirable Screw Terminals
- 16A, 250V a.c.
 (20A, 250V a.c. UL and CSA)
- Wire Sizes (max);
 3 x 2.5mm², 3 x 12AWG
- Overall cable diameter up to 12mm



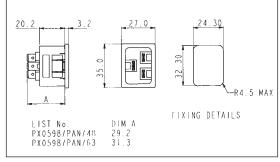


- 6.3mm or 4.8mm Tabs
- 16A, 250V a.c.
 (20A, 250V a.c. UL and CSA)





- Fits panel sizes 1, 1.5, 2.0 or 3.0mm
- 6.3mm or 4.8mm Tabs
- 16A, 250V a.c.
 (20A, 250V a.c. UL and CSA)



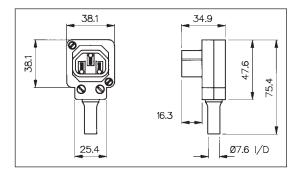
Specification	PX0599	PX0596/Termination	PX0598/Panel/Termination
Fixing (Panel):	-	Flange	Snap Fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	Screw Terminals	/63 (6.3mm tab), /48 (4.8mm tab)	/63 (6.3mm tab), /48 (4.8mm tab)
Max. Rating:	16A, 250V ac 20A, 250V ac UL and CSA	16A, 250V ac 20A, 250V ac UL and CSA	16A, 250V ac 20A, 250V ac UL and CSA
Insulation Resistance:	>5MΩ	>5MΩ	>5MΩ
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Max. Pin Temp.:	-	70°C	70°C
Withdrawal Force:	15N Min, 60N Max.	-	-
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL 94V-0
Contacts:	Brass, Clean	Pins: Brass, Nickel Plated Tabs: Brass, Tin Plated	Pins: Brass, Nickel Plated Tabs: Brass, Tin Plated
Approvals:	91 @ <u>@</u>	Al ® 🕸	71 ® 🕸
Mating Connectors:	C20 Inlets; PX0596 Flange and PX0598 Snapfit	PX0599 Rewirable Connector	PX0599 Rewirable Connector
Accessories:		KT0012, P.No. 14064 (see pages 66-67)	P.No. 14064 (see page 67)



EN60 320-2-2 Standard Sheet E Class I Rewirable

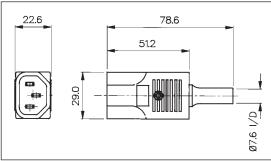


- Cable Mounting
- Four Position Cable Entry
- Rewirable
- Screw Terminals
- 10A, 250V a.c.





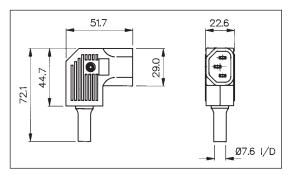
- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.







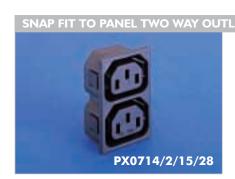
- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.



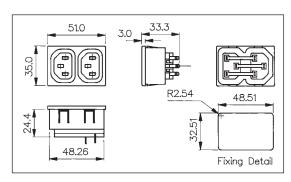
Specification	PX0685/Col	PX0686/Col	PX0686/SE/Col
Terminations:	Screw Terminals	Screw Terminals	Screw Terminals
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Contact Resistance:	<10mΩ	$<10m\Omega$	$<$ 10m Ω
Insulation Resistance:	$> 10^4 \mathrm{M}\Omega$	>10 ⁴ MΩ	$>$ 10 4 M Ω
A.C. Breakdown:	Pole-Pole 5.2kV. Poles-Accessible Parts 6kV	Pole-Pole 5kV. Poles-Accessible Parts 5kV	Pole-Pole 5kV. Poles-Accessible Parts 5kV
Operating Temp. Range:	_40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Nickel Plated.	Brass, Nickel Plated.	Brass, Nickel Plated.
Approvals:	FL (P		
Accessories / Notes:	Unique octagon module allows choice of 4 cable positions		
Mating Connectors:	PX0675, PX0695, PX0783, PX0793, PX0793/1	PX0675, PX0695, PX0783, PX0793, PX0793/1, PX0714	PX0675, PX0695, PX0783, PX0793, PX0793/1, PX0714



EN60 320-2-2 Standard Sheet F Class I

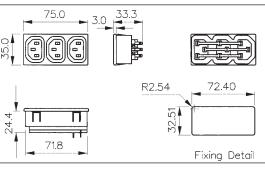


- Panel Size 1.5mm
- 2.8mm Solder Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL)
- All Terminals Linked



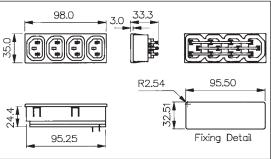


- Panel Size 1.5mm
- 2.8mm Solder Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL)
- All Terminals Linked





- Panel Size 1.5mm
- 2.8mm Solder Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL)
- All Terminals Linked



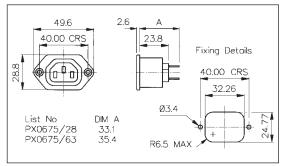
Specification	PX0714/2/15/28	PX0714/3/15/28	PX0714/4/15/28
Fixing:	Snap fit /15 (1.5mm)	Snap fit /15 (1.5mm)	Snap fit /15 (1.5mm)
Terminations:	/28 (2.8mm solder)	/28 (2.8mm solder)	/28 (2.8mm solder)
Total Max. Rating:	10A, 250V a.c. 15A, 250V a.c UL	10A, 250V a.c. 15A, 250V a.c UL	10A, 250V a.c. 15A, 250V a.c UL
Operating Temp. Range:	-20°C to +70°C	-20°C to +70°C	-20°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts & Busbar:	Plated Copper Alloy	Plated Copper Alloy	Plated Copper Alloy
Approvals:			
Mates with:	PX0686, PX0686/SE, PZ0500, PZ0600	PX0686, PX0686/SE, PZ0500, PZ0600	PX0686, PX0686/SE, PZ0500, PZ0600



EN60 320-2-2 Standard Sheet F Class I

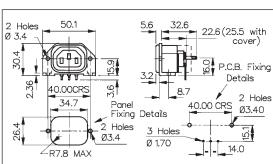


- 2.8mm or 6.3mm Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)





- PC Spills
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



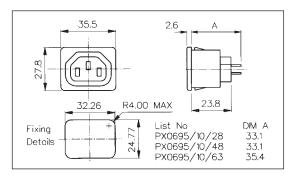
Specification	PX0675/Term/Col	PX0675/PC/Col
Fixing:	Flange	P.C.B./Flange
Terminations:	/28 (2.8mm solder), /63 (6.3mm tab)	P.C. Spills
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	$<$ 10m Ω	$<$ 10m Ω
Insulation Resistance:	$>$ 10 4 M Ω	$>$ 104 M Ω
A.C. Breakdown:	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 4kV. Poles-Panel 9kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:	4 (1) (2) (1) 4	4 (1) (2) (1)
Accessories / Notes:	P.No. 12075, KT0006 (See Pages 66-67)	Standard without cover. With cover add /12599 to P.No.
Mates with:	PX0685, PX0686, PX0686/SE, PZ0500. PZ0600	PX0685, PX0686, PX0686/SE, PZ0500, PZ0600



EN60 320-2-2 Standard Sheet F Class I

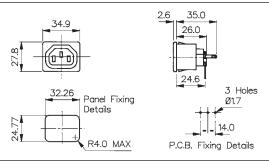


- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8 or 6.3mm Tabs
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)





- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



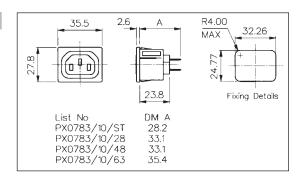
Specification	PX0695/Panel/Term/Col	PX0695/Panel/PC/Col	
Fixing:	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	
Terminations:	/28 (2.8mm solder), /63 (6.3mm tab)	P.C. Spills	
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	
Contact Resistance:	$<$ 10m Ω	<10mΩ	
Insulation Resistance:	$>$ 10 4 M Ω	>10 ⁴ MΩ	
A.C. Breakdown:	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 4kV. Poles-Panel 9kV	
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	
Contacts:	Brass, Tin Plated	Brass, Tin Plated	
Approvals:	<u>&</u> (1) S 9. (1)	(1) (2) (3)	
Accessories / Notes:	P.No. 12075 (See Page 67)		
Mates with:	PX0685, PX0686, PX0686/SE, PZ0500. PZ0600	PX0685, PX0686, PX0686/SE, PZ0500, PZ0600	



EN60 320-2-2 Standard Sheet F Class I Shuttered

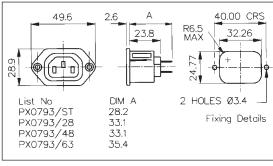


- Shuttered
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



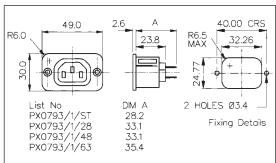


- Shuttered
- **2.8, 4.8 or 6.3mm Tabs**
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)





- Shuttered
- Rectangular Flange Mount Outlet
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



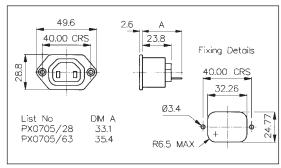
Specification	PX0783/Panel/Term/Col	PX0793/Term/Col	PX0793/1/Term/Col
Fixing:	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Flange	Rectangular Flange
Terminations:	/28 (2.8mm solder), /48 (4.8mm ta /63 (6.3mm tab), /ST (solder)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	$<$ 10m Ω	$<$ 10m Ω	$<10m\Omega$
Insulation Resistance:	$>$ 10 4 M Ω	$>$ 10 4 M Ω	$> 10^4 M\Omega$
A.C. Breakdown:	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 7kV. Poles-Panel 9kV
Operating Temp. Range:	-40°C to +70°C	-40°C to +70°C	_40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL 94V-0	Nylon, Flammability Rating UL 94V-0	Nylon, Flammability Rating UL 94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated	Brass, Tin Plated
Approvals:	(Approvals d not cover 4.8 tab option)		(Approvals covers /ST version only)
Accessories / Notes:	P.No. 12075 (See Page 67)	P.No. 12075, KT0006 (See Pages 66-67)	P.No. 12075, KT0006 (See Pages 66-67)
Mates with:	PX0685, PX0686, PX0686/SE, PZ0500, PZ0600	PX0685, PX0686, PX0686/SE, PZ0500, PZ0600	PX0685, PX0686, PX0686/SE, PZ0500, PZ0600



EN60 320-2-2 Standard Sheet H Class II

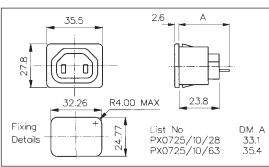


- Two Pin Class II (No Earth Pin)
- **2.8, 4.8 or 6.3mm Tabs**
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)





- Two Pin Class II (No Earth Pin)
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.
 (15A, 250V a.c. UL & CSA)



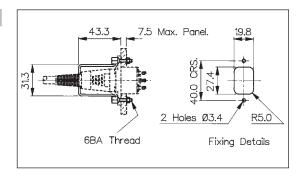
Specification	PX0705/Term/Col	PX0725/Panel/Term/Col
Fixing(Panel):	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Colours:	/WH (White), /GY (Grey)	/WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	$<$ 10m Ω	<10mΩ
Insulation Resistance:	$> 10^4 \mathrm{M}\Omega$	>10 ⁴ MΩ
A.C. Breakdown:	Pole-Pole 4kV. Poles-Panel 9kV	Pole-Pole 7kV. Poles-Panel 9kV
Operating Temp. Range:	-40°C to +70°C	_40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:	(Approvals do not cover 4.8mm	(Approvals do not cover 4.8mm
	tab option)	tab option)
Accessories / Notes:	P.No. 12075 (See Page 67)	P.No. 12075 (See Page 67)



Accessories

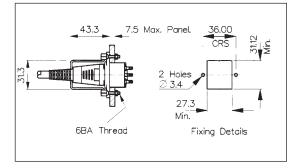


- Prevents Accidental Removal
- Fits PX0587 with flange inlets



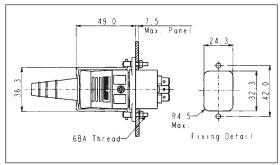


- Prevents Accidental Removal
- Fits PX0587 with fused inlets





- Prevents Accidental Removal
- Suitable for use with PX0599 and PX0596 panel inlet

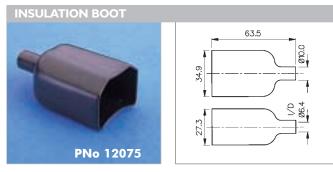


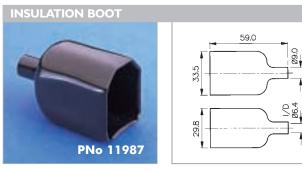
Specification	KT0006	KT0009	KT0012	
	Retaining Clip to prevent accidental removal of connector.	Retaining Clip to prevent accidental removal of connector.	Retaining Clip to prevent accidental removal of connector.	
	Fits: PX0580, PX0590, PX0675, PX0690, PX0793, PX0739/1	Fits: PF0001, PF0001/PC, PF0002, PF0030	Fits: PX0596	
Material:	Clip: Stainless Steel, other parts Brass, Nickel Plated	Clip: Stainless Steel, other parts Brass, Nickel Plated	Clip: Stainless Steel, other parts Brass, Nickel Plated	

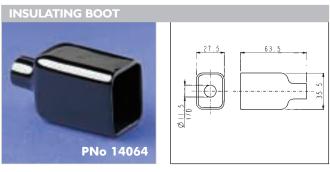


Accessories









- PVC Insulation Boots
- Protects Rear of Connector
- Protects Against Accidental Electric Shock

Specification	P.No. 11328	P.No. 11987	P.No. 12075	P.No. 14064
	Insulation boot for PX0575, PX0579, PX0580, PX0590, PX0595	Insulation boot for PF range (except /PC versions and PF0030, PF0033)	Insulation boot for PX0675, PX0695, PX0783, PX0793 PX0793/1 (except /PC versions)	Insulation boot for PX0596, PX0598
Operating Temp. Range:	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
Max. Working Voltage:	250V a.c.	250V a.c.	250V a.c.	250V a.c.
Flash Tested:	2kV a.c.	2kV a.c.	2kV a.c.	2kV a.c.
Material:	P.V.C.	P.V.C.	P.V.C.	P.V.C.
Flammability Rating:	UL94V-0	UL94V-0	UL94V-0	UL94V-0