

A full range of **quality** mains rated **inlets, outlets** and **connectors** conforming to **IEC** and EN 60320 specifications carrying **UL, CE, KC, TUV, CCC** and other approvals.

With electrical ratings up to 20A, 250V (UL) these connector ranges offer solutions to most mains powered equipment and cable applications.

The combinations of mounting styles and terminations include: flange fixing, snap to panel together with 4.8 and 6.3 fast on tabs, screw terminal and PC spill versions.

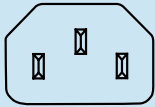
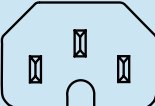
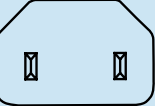
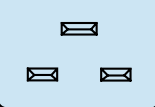
Completing the range are insulating boots, retaining and safety covers

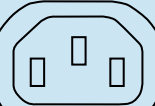
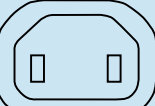
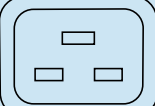
In addition to the standard black moulding, most styles are also available in either white or grey and special colours to match OEM equipment can also be supplied. (Subject to product approval requirements)

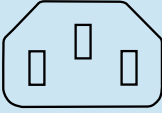
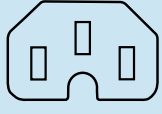
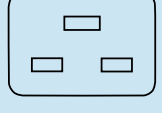


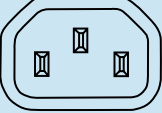
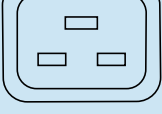
IEC60320 Main Inlets and Outlets

Panel Mounting

IEC60 320-1	Sheet No:	No Pins	Current Rating	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fuse Filtered
	C14	3	10A, 250V a.c.	LZ					
	C16	3	10A, 250V a.c.						
	C18	2	10A, 250V a.c.						
	C20	3	16A, 250V a.c.						

IEC60 320-2-2	Sheet No:	No Pins	Current Rating	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fuse Filtered
	F	3	10A, 250V a.c.						
	H	2	10A, 250V a.c.						
	J	3	16A, 250V a.c.						

IEC60 320-1	Sheet No:	No Pins	Current Rating	Rewirable	Side Entry Rewirable
	C13	3	10A, 250V a.c.	LZ-14-T2 LZ-14-T2P LZ-14-T2B	LZ-14-T2R
	C15	3	10A, 250V a.c.	LZ-14-T2A	LZ-14-T2RA
	C19	3	16A, 250V a.c.	LZ-19-T2	

IEC60 320-2-2	Sheet No:	No Pins	Current Rating	Rewirable	Side Entry Rewirable
	E	3	10A, 250V a.c.	LZ-14-T1 LZ-14-T1P LZ-14-T1B	LZ-14-T2R
	C20	3	16A, 250V a.c.	LZ-20-T1	

IEC Connectors

EN60 320-1 Standard Sheet C13 Class I

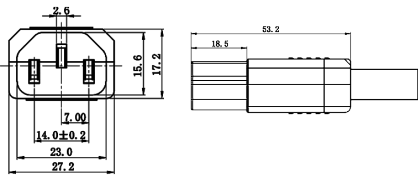
Rewirable Cold Condition

Straight Female Connector



LZ-14-T2

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

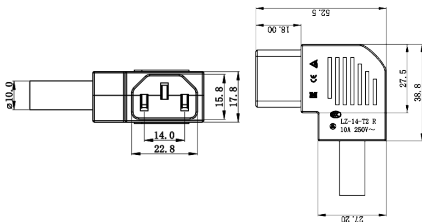


Side Entry Female Connector



LZ-14-T2R

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

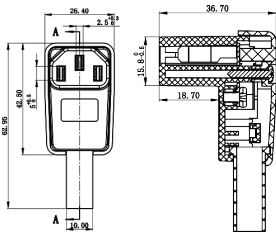





Angled Female Connector



LZ-14-T2P

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



Specifications	LZ-14-T2	LZ-14-T2R	LZ-14-T2P
Fixing(Panel):	Screw Terminals	Screw Terminals	Screw Terminals
Colours:	BK(Black), /WH (White), /GY (Grey)	BK(Black), /WH (White), /GY (Grey)	BK(Black)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ	>10 ³ MΩ
A.C. Breakdown:	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV
Operating Temp:	-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:	Nickel Tin Plated Brass	Nickel Tin Plated Brass	Nickel Tin Plated Brass
Approvals:			
Mating Inlets:	Compliant	Compliant	Compliant
Accessories / Notes:			

RoHS

IEC Connectors

EN60 320-1 Standard Sheet C15 Class I

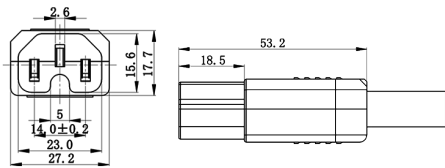
Rewirable Cold Condition

Straight Female Connector



LZ-14-T2A

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

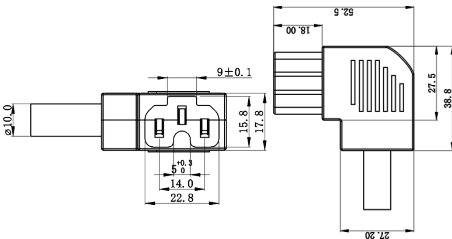




Side Entry Female Connector



LZ-14-T2RA

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



Specifications	LZ-14-T2A	LZ-14-T2RA
Fixing(Panel):	Screw Terminals	Screw Terminals
Colours:	BK(Black), /WH (White), /GY (Grey)	BK(Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ
A.C. Breakdown:	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV
Operating Temp:	-40°C to +70°C	-40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Bickel Plated	Brass, Bickel Plated
Approvals:		
Mating Inlets:	Compliant	Compliant
Accessories / Notes:		

RoHS

IEC Connectors

EN60 320-2-2 Standard Sheet E Class I

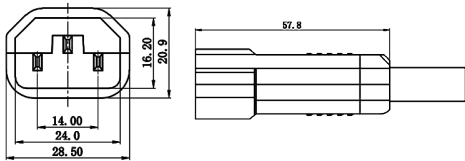
Rewirable

Straight Male Connector



LZ-14-T1

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

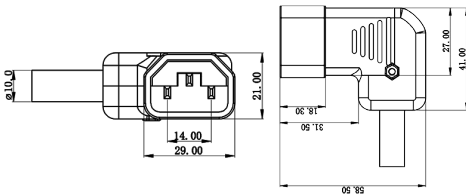


Side Entry Male Connector



LZ-14-T1R

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

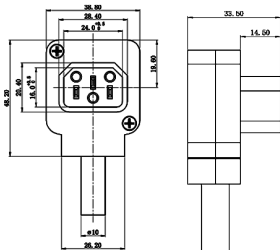




Angled Male Connector



LZ-14-T1P

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



Specifications	LZ-14-T1	LZ-14-T1R	LZ-14-T1P
Fixing(Panel):	Screw Terminals	Screw Terminals	Screw Terminals
Colours:	BK(Black), /WH (White), /GY (Grey)	BK(Black), /WH (White), /GY (Grey)	BK(Black)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10 ⁴ MΩ	>10 ⁴ MΩ	>10 ⁴ MΩ
A.C. Breakdown:	Pole-Pole 5kV. (Poles-Accessible) Parts 5kV -40°C to +70°C	Pole-Pole 5kV. (Poles-Accessible) Parts 5kV -40°C to +70°C	Pole-Pole 5kV. (Poles-Accessible) Parts 5kV -40°C to +70°C
Operating Temp:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Withdrawal Force:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Mouldings:			
Contacts:	Brass, Bickel Plated	Brass, Bickel Plated	Brass, Bickel Plated
Approvals:			
Mating Inlets:	Compliant	Compliant	Compliant
Accessories / Notes:			


RoHS

IEC Connectors

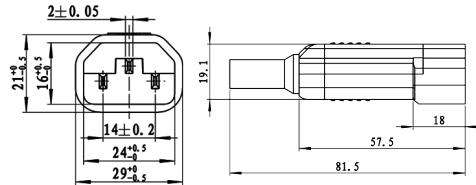
EN60 320-1 Standard Sheet C13&E Class I

Rewirable Cold Condition

Straight Male Connector




- Cable Mounting
- Rewirable
- Screw Terminals
- 15A, 250V a.c.

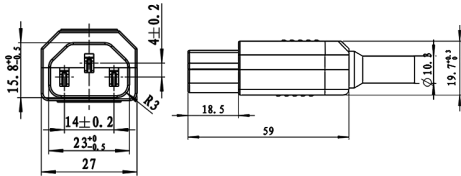


LZ-14-T1B



Straight Female Connector



- Cable Mounting
- Rewirable
- Screw Terminals
- 15A, 250V a.c.



LZ-14-T2B

Specifications	LZ-14-T1B	LZ-14-T2B
Fixing(Panel):	Screw Terminals	Screw Terminals
Colours:	BK(Black), /WH (White), /GY (Grey)	BK(Black), /WH (White), /GY (Grey)
Max. Rating:	15A, 250V a.c.	15A, 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10 ⁴ MΩ	>10 ³ MΩ
A.C. Breakdown:	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV
Operating Temp:	−40°C to +70°C	−40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Bickel Plated	Brass, Bickel Plated
Approvals:		
Mating Inlets:	Compliant	Compliant
Accessories / Notes:		

RoHS

IEC Connectors

EN60 320-1Standard Sheet C19&C20 Class I

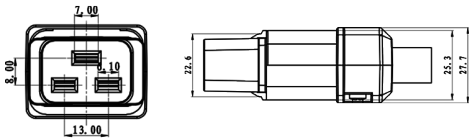
Rewirable

Straight Female Connector



LZ-19-T2

- Cable Mounting
- Rewirable
- Screw Terminals
- 16A, 250V a.c.

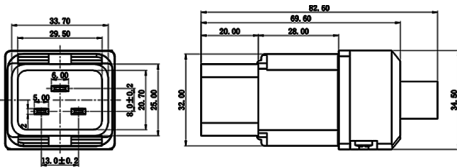



Straight Male Connector



LZ-20-T1

- Cable Mounting
- Rewirable
- Screw Terminals
- 16A, 250V a.c.



Specifications	LZ-19-T2	LZ-20-T1
Fixing(Panel):	Screw Terminals	Screw Terminals
Colours:	BK(Black), /WH (White), /GY (Grey)	BK(Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10 ³ MΩ	>10 ⁴ MΩ
A.C. Breakdown:	Pole-Pole --kV. (Poles-Accessible) Parts --kV	Pole-Pole --kV. (Poles-Accessible) Parts --kV
Operating Temp:	-40°C to +70°C	-40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Bickel Plated	Brass, Bickel Plated
Approvals:		
Mating Inlets:	Compliant	Compliant
Accessories / Notes:		

RoHS