Power Cord with angled Locking System C13

- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet
- Space availability/constraints
- Different angles for ease of access
- Space saving
- Release locking mechanism
- Prevents accidental disconnection

Approvals & Compliances

Technical Specifications

Maximum continuous operating voltage	250 VAC, 50/60 Hz
Nominal operating voltage	230 VAC
Rated currents	10 A for C13 plug
High potential test voltage	P–> PE 2000 VAC (1 min 50 Hz) P –> N 2000 VAC (1 min 50 Hz)
Temperature range (operation and storage)	-25°C to +70°C
Protection category	IP 20 according IEC 60529
Flammability corresponding to	Plugs: UL 94 V-2 or better Cable: IEC 60332-1 Cat. F2
Connector (load side)	IEC C13 according to IEC/EN 60320-2-2 with IEC Lock UL 498, CSA C22.2 no. 42, Protection Class I
Connector (line side) and cables	Please refer to Available combinations IL 13 table

Cable Selection Table IL 13

IL 13P-R-C14-H05-3100-X*	right angled IEC cable assembly with locking system for IEC C14 inlet
IL 13P-L-EU1-H05-3100-X*	left angled IEC cable assembly with locking system for IEC C14 inlet, EU version
IL 13P-U-SE-H05-3100-X*	up angled IEC cable assembly with locking system for IEC C14 inlet, stripped ends
IL 13P-D-UK1-H05-3100-X*	down angled IEC cable assembly with locking system for IEC C14 inlet, UK version

To compile a complete part number, please replace the X* with the required length (please refer to table below for available length per cable type):
- X* options = 200, 300 cm

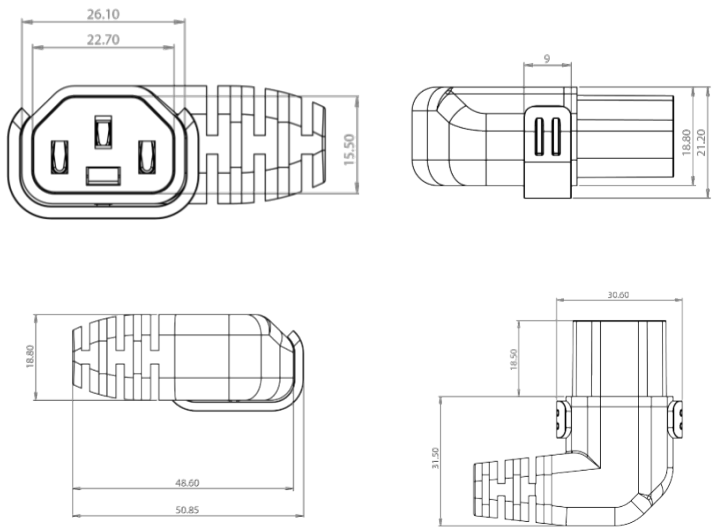
Available Combinations IL 13

To compile a complete part number exchange the letters (IL13P-yyy-zzz-aaaa-bbb-c) with the data from the table below.

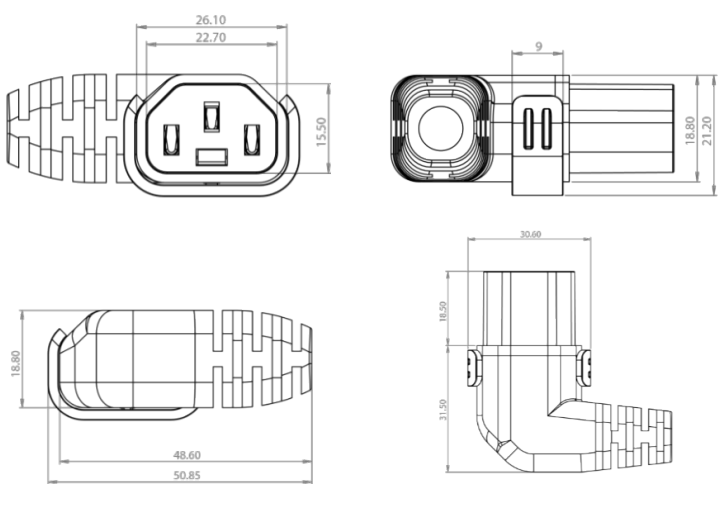
Load side IL13P **IL13P (-R/-L/-D/-U)**		**Line side plug** **yyy**		**Cable type** **zzz**		**Cable core** **aaaa**		**Rating**	**Cable length*** **bbb**		**Cable color** **c**		**Cert.**
IL13P-R	IEC C13 Female plug, right angled, lock	IEC C14, male, straight CEE 7/VII, right angled or straight Stripped Ends BS1363, right angled fused 5A	C14 EU1 SE UK1	H05VV-F	H05	3x1.00mm²	3100	250VAC 10A	100 cm 200 cm 300 cm	100 200 300	Black	-	CB KC KEMA SAA
IL13P-L	IEC C13 Female plug, left angled, lock	IEC C14, male, straight CEE 7/VII, right angled or straight Stripped Ends BS1363, right angled fused 5A	C14 EU1 SE UK1	H05VV-F	H05	3x1.0mm²	3100	250VAC 10A	100 cm 200 cm 300 cm	100 200 300	Black	-	CB KC KEMA SAA
IL13P-D	IEC C13 Female plug, down angled, lock	IEC C14, male, straight CEE 7/VII, right angled or straight Stripped Ends BS1363, right angled fused 5A	C14 EU1 SE UK1	H05VV-F	H05	3x1.0mm²	3100	250VAC 10A	100 cm 200 cm 300 cm	100 200 300	Black	-	CB KC KEMA SAA
IL13P-U	IEC C13 Female plug, up angled, lock	IEC C14, male, straight CEE 7/VII, right angled or straight Stripped Ends BS1363, right angled fused 5A	C14 EU1 SE UK1	H05VV-F	H05	3x1.0mm²	3100	250VAC 10A	100 cm 200 cm 300 cm	100 200 300	Black	-	CB KC KEMA SAA

*feet values are calculated to the matching length in cm

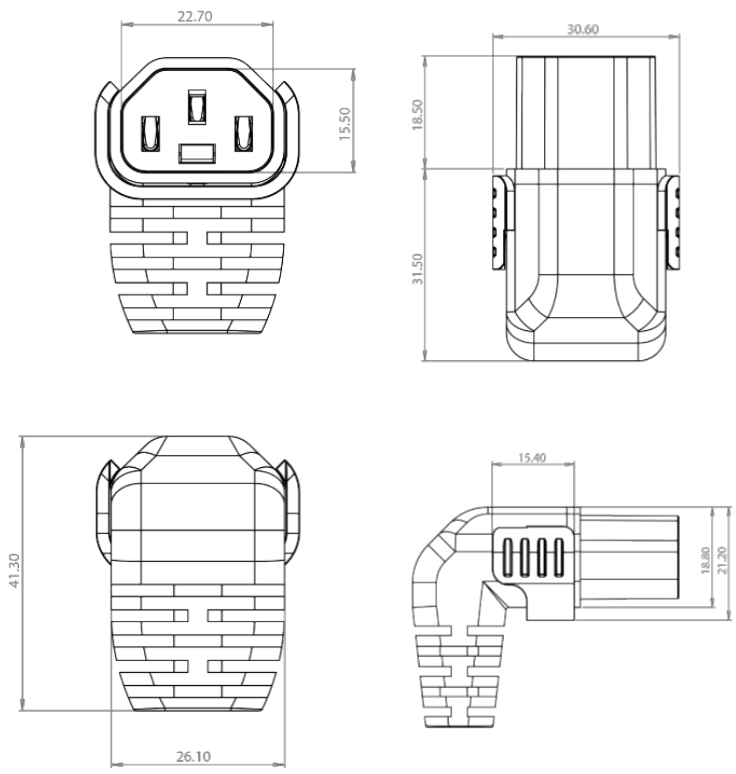
Left Angled C13 IEC Lock+ Appliance Outlet (Non-Rewirable)



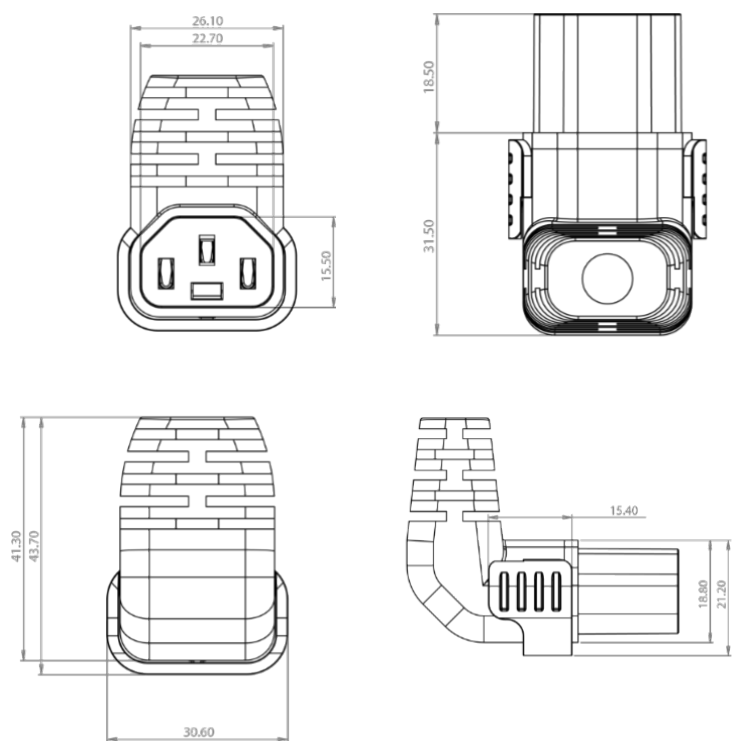
Right Angled C13 IEC Lock+ Appliance Outlet (Non-Rewirable)



Down Angled C13 IEC Lock+ Appliance Outlet (Non-Rewirable)



Up Angled C13 IEC Lock+ Appliance Outlet (Non-Rewirable)



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