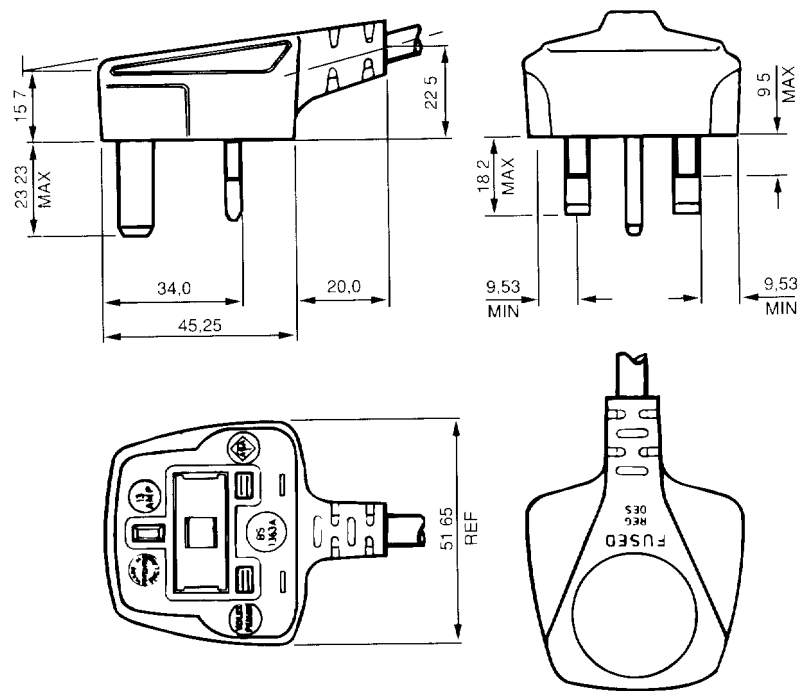
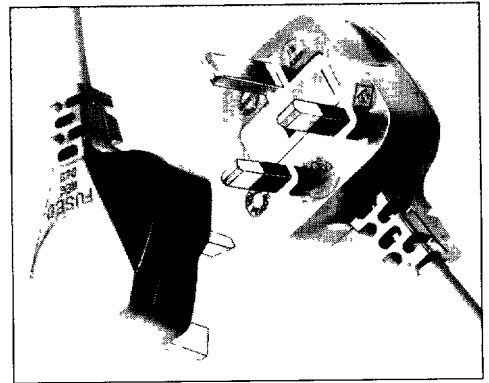


DIMENSIONS IN MM



13 AMP 250V 3 PIN FUSED PLUG. TYPE No. UD13AI



PRODUCT SPECIFICATION

Specification	BS1363A
Operating Voltage	250V a c
Current Rating	13A
Insulation Resistance	>10 M ohms
Cable Retention	0.5mm ² -1.00mm ² >30N 1.25mm ² -1.5mm ² >60N
Outside Body	PVC
Terminals	Brass (Solid)
Flexible Cords	See Appendix
Fuse	To suit appliance rating

TEST SPECIFICATION

Each plug is 100% tested to the following

Earth Continuity	25A
Polarity	
Insulation Resistance L-N	500V d c
Electrical Strength L-N	2.4kV 50Hz
Insulation Resistance L-N-E	500V d c
Electrical Strength L-N-E	2.4kV 50Hz
Safety Test	4.4kV 50Hz

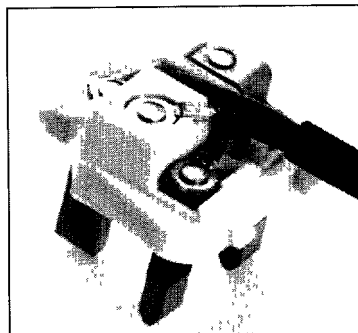
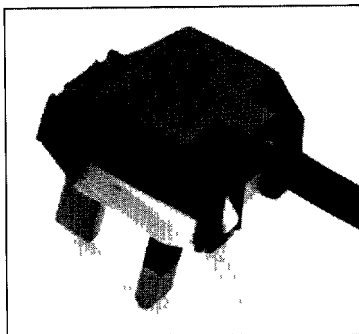
13 AMP 250V 3 PIN FUSED PLUG

The Pencon integrally moulded 13 Amp mains plug is available with a wide range of supply cords which are pre-prepared for fitting to electrical appliances.

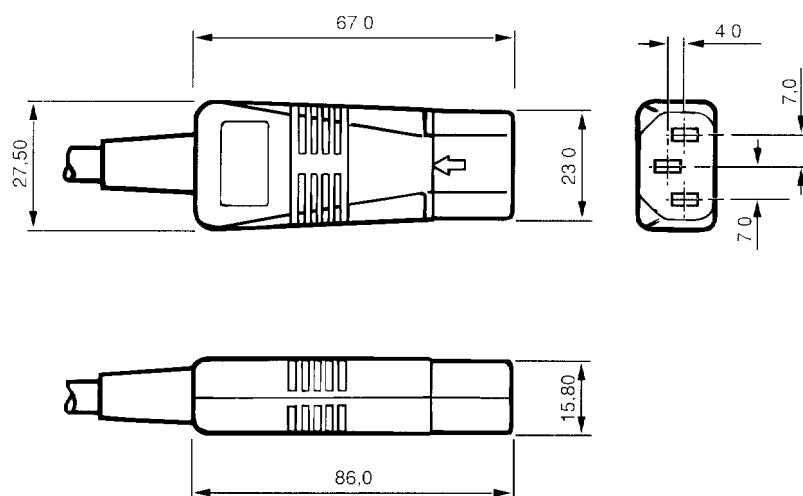
Featuring double insulation the plug has all wire connections crimped on specialised semi-automatic equipment to ensure consistent safety and reliability.

The plug is supplied with solid brass semi-insulated pins (Type No. UD 13AI) as illustrated. Each plug undergoes seven electrical tests to ensure correct continuity, polarity and electrical safety.

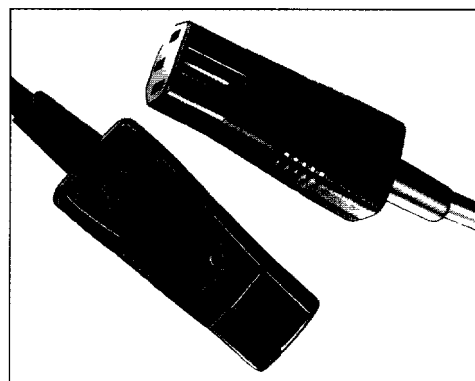
Pencon 13 Amp moulded plugs have been independently tested and approved by ASTA Certification Services to BS 1363A.



DIMENSIONS IN MM



10 AMP STRAIGHT APPLIANCE CONNECTOR FOR COLD CONDITIONS. TYPE No. 10CC1



PRODUCT SPECIFICATION

Specifications	BS 4491, IEC 320 Std13
Operating Voltage	250V a.c.
Current Rating	10 Amp
Insulation Resistance	>10 M ohms
Withdrawal Force	10N min 50N max
Cable Retention	>60N
Maximum Pin Temp	65°C
Connector Shell	Nylon 6
Terminals	Phosphor Bronze
Flexible Cords	See Appendix
Approvals	See Appendix

TEST SPECIFICATION

Each connector is 100% tested to the following

Earth Continuity	25A
Polarity	
Insulation Resistance L-N	500V d.c.
Electrical Strength L-N	2 kV 50Hz
Insulation Resistance L-N-E	500V d.c.
Electrical Strength L-N-E	2 kV 50Hz
Safety Test	4 kV 50Hz

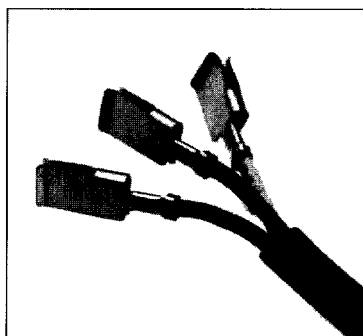
10 AMP STRAIGHT APPLIANCE COUPLER

The Pencon 10 Amp Appliance Connector for Cold Conditions is a 2 piece rigid thermoplastic assembly mechanically locked together providing an effective barrier between the electrical terminations.

The connector includes custom designed fork shaped terminals, which give a greatly improved pin contact over a larger surface area. Manufactured from phosphor bronze the terminal has been developed to provide improved contact and durability when compared to the conventional brass box shaped receptacle.

Each connector undergoes seven electrical tests to ensure correct continuity, polarity and electrical safety.

The connector is manufactured under the B.S.I. Kite Mark Scheme



The Manufacturers reserve the right to alter specifications without notice

PENCON

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