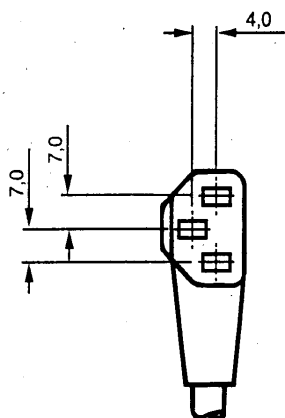
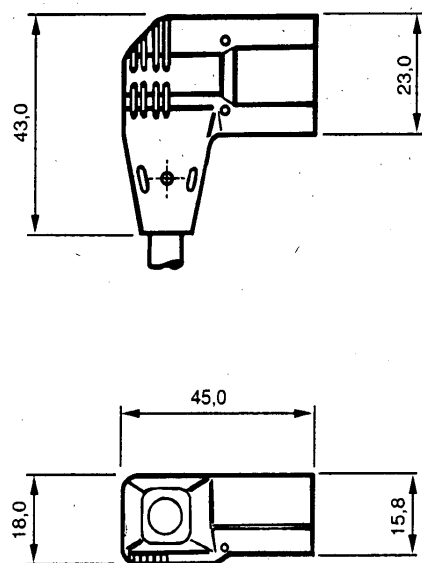
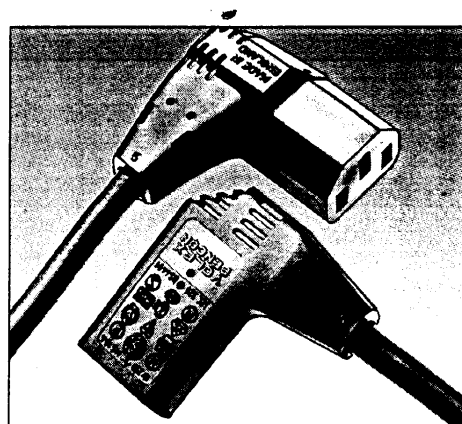


DIMENSIONS IN MM



10 AMP ANGLED APPLIANCE CONNECTOR FOR COLD CONDITIONS. TYPE No. HS10A



PRODUCT SPECIFICATION

Specifications	BS 4491, EN 60 320 IEC 320 Std 13 AS 3109-1983 Std 13
Operating Voltage	250V a.c.
Current Rating	10 Amp
Insulation Resistance	>10 M ohms
Withdrawal Force	10N min 50N max
Cable Retention	> 60N
Outside Body	P.V.C
Terminals	Phosphor Bronze
Flexible Cords	See Appendix
Approvals	See Appendix

TEST SPECIFICATION

Each connector is 100% tested to the following:

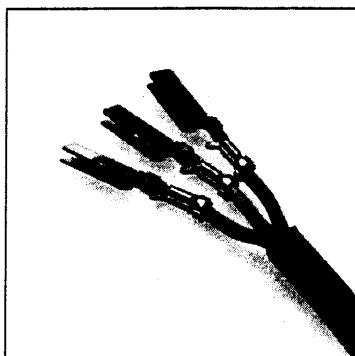
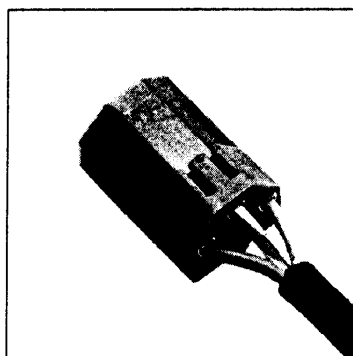
Earth Continuity	25A
Polarity	
Insulation Resistance L-N	500V. d.c.
Electrical Strength L-N	2.4kV. 50Hz.
Insulation Resistance L-N-E	500V. d.c.
Electrical Strength L-N-E	2.4kV. 50Hz.
Safety Test	4-4kV. 50Hz.

10 AMP ANGLED APPLIANCE COUPLER

The Pencon 10 Amp Angled Appliance Connector has been developed to incorporate the most advanced design and safety concepts. An injection moulded inner plastic shell provides double insulation and gives an effective barrier between terminations ensuring the absence of moulding "flash" within the connector - essential to ensure an efficient and consistent electrical contact.

The connector incorporates custom designed fork shaped terminals giving 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 compared with the conventional brass box shape receptacle.

Each connector undergoes seven electrical tests to ensure correct continuity, polarity and electrical safety. Manufactured under the BSI Kite Mark Licence Scheme the connector is also supplied with a wide range of overseas approvals-see appendix.



PENCON