IEC-C14 to IEC-C15 Appliance Cord

K3742 Series



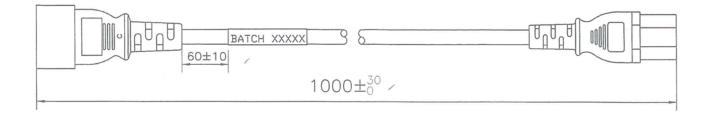
#### **FEATURES**

10 Amp AC power cord used mainly to power computer servers from a UPS IEC outlet. Fitted with male IEC-C14 and female high temperature IEC-C15 connectors.

High temperature RR flex as required for compliance when molded to the IEC-C15 connector.

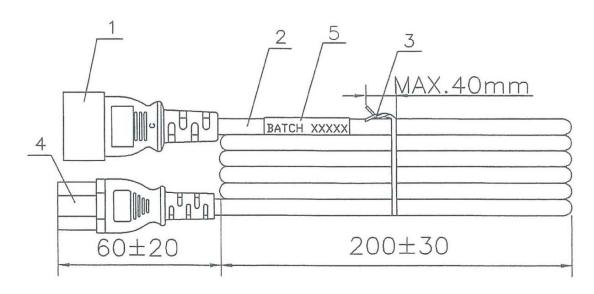
| CAT#      | LENGTH    | COLOUR | FLEX CONDUCTORS |
|-----------|-----------|--------|-----------------|
| K3742-005 | 500mm     | Black  | 3 x 0.75mm²     |
| K3742-010 | 1.0 Metre | Black  | 3 x 0.75mm²     |
| K3742-015 | 1.5 Metre | Black  | 3 x 0.75mm²     |
| K3742-016 | 1.5 Metre | White  | 3 x 0.75mm²     |
| K3742-020 | 2.0 Metre | Black  | 3 x 1.00mm²     |
| K3742-030 | 3.0 Metre | Black  | 3 x 1.00mm²     |
| K3742-050 | 5.0 Metre | Black  | 3 x 1.00mm²     |

#### I DESIGN & CONSTRUCTION





# IEC-C14 to IEC-C15 Appliance Cord



| 1 | PVC Moulded Plug     | PHP - 310 (Black) *POWERMASTER* C14              |
|---|----------------------|--|
| 2 | Flexible Cord        | H05RR-F 3G0.75mm² (Black)                        |
| 3 | Vinyl Tie (Black)    | Tied twice with PVC vinyl-tie                    |
|   |                      | Vinyl-tie loose end section must not exceed 40mm |
| 4 | PVC Mouled Connector | PHS-304 (Black ) *POWERMASTER* C15               |
| 5 | Label Cord Marking   | Batch number and product label with specs        |
|   |                      | NOTE: ALL MATERIALS ARE RoHS COMPLIANT           |

| IEC-C14 PLUG |         |
|--------------|---------|
| Туре         | IEC-C14 |
| Colour       | Black   |

| FLEX JACKET |                   |
|-------------|-------------------|
| Туре        | HO5RR-F 3G        |
| Material    | Elastomer (Black) |

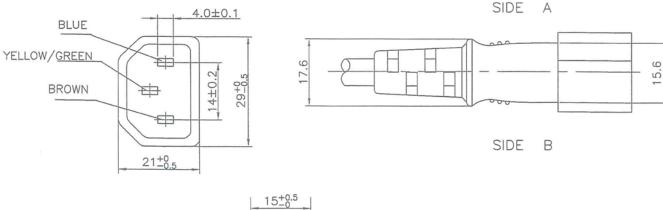
| FLEX CONDUCTORS |   |
|-----------------|---|
| Conductors      | $3 \times 0.75 \text{mm}^2$ ( $\leq 2.0 \text{ Metres}$ ) or $3 \times 1.00 \text{mm}^2$ ( $> 2.0 \text{ Metres}$ ) |
| Sheath          | PVC Brown (A), Blue (N),<br>Yellow / Green (E)  |
|                 |   |

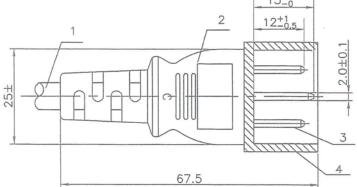
| IEC-C15 CONNECTOR |         |
|-------------------|---------|
| Туре              | IEC-C15 |
| Colour            | Black   |



### IEC-C14 to IEC-C15 Appliance Cord

#### IEC - C14 PLUG





SIDE A: C14 **POWERMASTER** 10A 250V~

SIDE B: E4073

| 1 | PVC FLEXIBLE CORD |                |
|---|-------------------|----------------|
| 2 | PVC MOULDED PLUG  | PHP-310        |
| 3 | PIN               | NICKEL PLATING |
| 4 | SHROUD            |                |

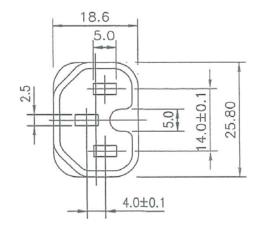
///////// TOLERANCE

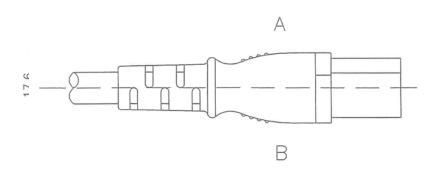
>20:  $\pm 2.0$ ≤20 : ±1.0 ≤10 : ±0.5  $\leq 1.0 : \pm 0.3$ 

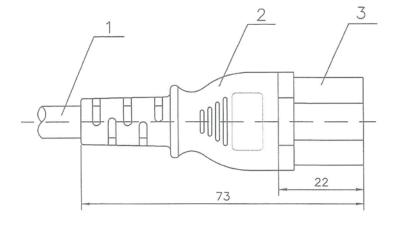


### IEC-C14 to IEC-C15 Appliance Cord K3742 Series

#### I AC - C15 PLUG







SIDE A:

Powermaster®

AC-C15

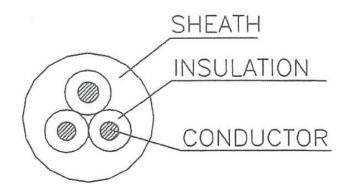
SIDE B: <u>&</u>E4073 10A 250V~

- 1 FLEXIBLE CORD
- 2 CONNECTOR BODY
- 3 INSERT



## IEC-C14 to IEC-C15 Appliance Cord

#### **CORD DESCRIPTION**



| Sheath     | ELASTOMER   |
|------------|---|
| Insulation | PVC BROWN / BLUE / YELLOW & GREEN                             |
| Conductor  | 3 x 0.75mm <sup>2</sup> OR 3 x 1.00mm <sup>2</sup> ( > 2.0m ) |







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