# 0603s

```
                    _______ |||| _______
BLACK   0V                ):|||(        500V ORANGE
                          )||||(                                0.25A
                    _______):|||(_______   0V GREY
BLUE   10V-|_____*_ ||||(
                          ):||||(
                          )||||(_______ 500V ORANGE
                          ):|||
                          )|||| _______
                          ):|||(          0V BLUE/GREY
                          )||||(                                0.01A
                    _______):|||(_______  50V BLUE/GREY
WHITE 210V-|_____*_ ||||
                          ):||| _______
                          )||||(          0V PINK/BLACK
                    _______):|||(                               0.02A
RED   230V-|_____*_ ||||(_______  12V PINK/BLACK
                          ):|||
                          )|||| _______
BROWN 250V          _______):|||(        2.5V VIOLET
                          ||||(                                 3A
                          :||||(_______   0V GREEN
                          ||||(
                          :||||(
                          ||||(_______ 2.5V VIOLET
                          :|||
YELLOW/GREEN_________|ELECTROSTATIC SCREEN
```

To obtain other inputs use as follows:

10V tap in place of 0V terminal thus:

BLUE/BROWN = 240V  BLUE/RED = 220V  BLUE/WHITE= 200V

* FOR PRIMARY WINDING WITH SOLID CORE WIRE AND SLEEVING
You will note that the Primary is built up in sections and the two wires in the Blue, White and Red sleeves must always be individually joined to make the primary circuit complete. Spare connections not required can be cut short, each colour joined separately and isolated. The solid wire inside the sleeving is coated with polyurethane and needs to be stripped away and tinned if the leads are shortened.

FOR FLEXIBLE LEADS PRIMARY -
just cut short and isolate (INDIVIDUALLY) any spare connections

Note: A certain amount of mechanical hum is prevalent in mains transformers and can be amplified when bolting to your metal work. Therefore you may find a small rubber gasket or similar material is worth fitting to quieten this hum to its' minimum, but please ensure the frame is grounded to the supply safety earth.

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