



# TECHNICAL DATA SHEET

1500-O-005

## 1500 SERIES 5Amp & 15Amp SOCKET OUTLETS



### Description

This socket outlet is designed for ease of installation and having all the advantages and design features. These products can be quickly installed as replacements for existing switch plate or in new installations.

### Features

- Breakthrough in style with quality plate finishes of pleasant curved design
- Thin front plates with high gloss finishing offering long lasting protection
- Use of high impact resistant material, flame retarding & UV stabilized polycarbonate
- Socket mechanism constructed in compact & simple manner with minimum parts
- Patented earthing system which is unique – direct contact to mounting screw
- Large terminal faces to provide maximum installer versatility even in confined spaces
- Base plate is well designed to withstand any force applied by insertion of plugs or the operation of switches
- Sockets contain a unique 3 pin operated safety shutter

### Main Application

Suitable for switching to loads at areas such as living room, bedroom & kitchen. Commercial areas such as shopping complex, restaurants, cafeterias, hotel & etc

### Materials & Finish

- Use of polycarbonate for all plastic components
- Brass & Copper for all conductivity components
- All contact point is silver welded for best performance

### Option

Accessories and color options upon request

### Standards & Approvals

Switched Socket comply: BS 546

### Quantity

Box Quantity : 10 pcs  
Outer Box : 100 pcs

## TECHNICAL SPECIFICATION

### Electrical

Voltage rating: 250V a.c.

Unit	Rating	Terminal capacity
5A Socket	5A	2 x 2.5mm <sup>2</sup> , 3 x 1.5mm <sup>2</sup> 1 x 4.0mm <sup>2</sup>
15A Socket	15A	4 x 2.5mm <sup>2</sup> , 3 x 4.0mm <sup>2</sup>

### Physical

Ambient operating temperature: -5°C to +40°C

Max. installation altitude: 2000 meters

### Dimension

Dimension	L X W X H
Plate Size	86 x 86 x 10.5mm
Mounting Centres	60.3mm

## PRODUCT RANGE

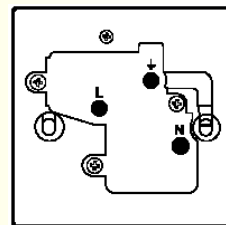
### 5A Socket Outlets

Description	CAT No.
1 Gang Unswitched Socket Outlet	1564
1 Gang Switched Socket Outlet	1565
1 Gang Switched Socket Outlet with Neon	1565N

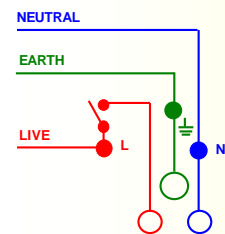
### 15A Socket Outlets

Description	CAT No.
1 Gang Unswitched Socket Outlet	1566
1 Gang Single Pole Socket Outlet	1567
1 Gang Single Pole Socket Outlet with Neon	1567N

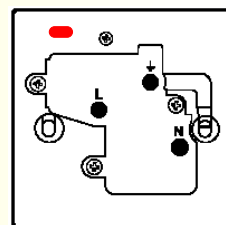
## WIRING DIAGRAM



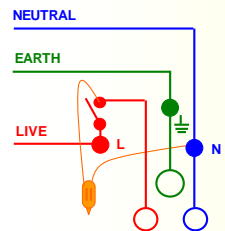
Rear View of CAT 1565 1 Gang Single Pole Socket



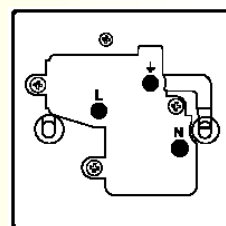
CAT 1565 1 Gang Single Pole Socket (Same Application for the CAT 1567)



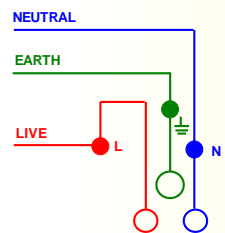
Rear View of CAT 1565N 1 Gang Single Pole Socket



CAT 1565N 1 Gang Single Pole Socket (Same Application for the CAT 1567N)



Rear View of CAT 1564 1 Gang Single Pole Socket



CAT 1566 1 Gang Single Pole Socket (Same Application for the CAT 1564)