



TECHNICAL DATA SHEET

1600-O-011

1600 DESIGNER SERIES SAT/TV/FM SOCKET OUTLETS



Description

A unique modular system in the distinctive style comprising a wide range of socket modules for Data use.

Diplexer modules are for connecting to a single coaxial aerial down lead carrying combined TV and FM signals. The filtering in the diplexer splits out the appropriate signal and feeds it to the relevant output connection.

Features

- Use of high impact resistant material, flame retarding & UV stabilized polycarbonate
- Innovative front fitting modular system with resist frontal impact
- Solderless clamp terminal
- Made to stringent quality assurance procedures
- Suits 75ohm coaxial
- Quick, simple & reliable terminal connection
- Cover plate comes in metal & polycarbonate with quality gloss finish
- Clip on covers conceal mounting screws, simplify finishing & decorating

Main Application

Suitable for TV/FM aerial connection for better signal quality

Materials & Finish

Use of polycarbonate for all plastic components

Option

Accessories and color options upon request

Quantity

1 Gang	
Box Quantity	: 10 pcs
Outer Box	: 100 pcs
2 Gang	
Box Quantity	: 5 pcs
Outer Box	: 50 pcs

TECHNICAL SPECIFICATION

Suitability

Suits 75 Ohm coaxial
Suits PAL- type socket outlet

Frequency Specification (CATV)

Operating frequency : 5 ~ 1000MHz
 Insertion loss TV port : Max 1.5dB
 Insertion loss FM port : Max 12dB
 Output isolation TV / FM : Min 50dB
 Return Loss TV / FM : Min 16dB
 Isolation Voltages : 2KV (AC)
 EMI shielding : 85dB

Dimension

	L X W X H
1 Gang Plate Size :	89 x 89 x 12.5mm
Mounting Centres :	60.3mm
2 Gang Plate Size :	149 x 89 x 12.5mm
Mounting Centres :	120.6mm

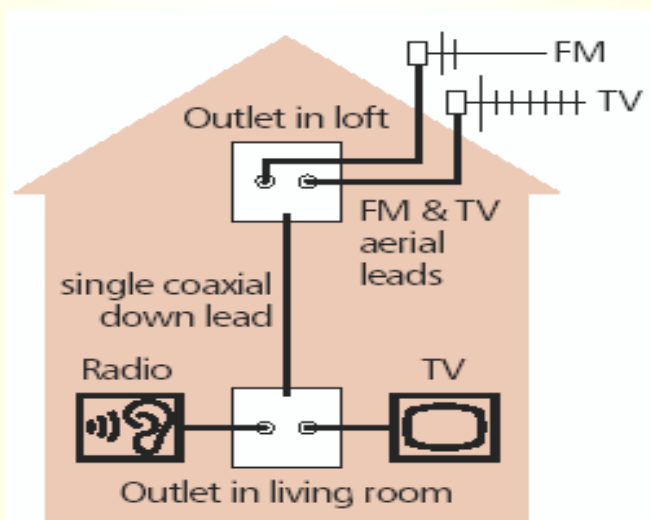
PRODUCT RANGE

Communication Outlet

Description

Description	CAT No.
1 Gang "F" Type Connector	1603
CATV Isolator Outlet with TV/FM Splitter	1604
Master Antenna TV Outlet	1604 MATV
Satellite Master Antenna TV Outlet	1604 MATV-1
1 Gang FM Coaxial Outlet	1606
1 Gang TV Coaxial Outlet	1607
1 Gang TV/FM Coaxial Outlet	1608
Isolated TV/FM Diplexer	1609

WIRING DIAGRAM & INSTALLATION



Use of cable clamp

Sharp bends in the cable must be avoided during installation. The single TV/FM socket is fitted with a cable clamp that can be fixed on either side of the termination position to facilitate this.

Safety information

None of the above products should be installed into the same fixing or mounting boxes as mains rated cable.