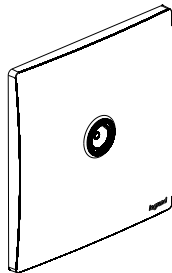
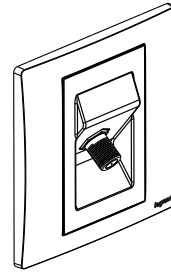


Mallia™ Senses TV Sockets

Cat. No(s): 2 811 51/52/54 MW - 2 811 51/52/54 MG
2 811 51/52/54 MB - 2 811 51/52/54 DS
2 811 51/52/54 CH - 2 811 51/52/54 DB
2 811 51/52/54 BA - 2 811 51/52/54 BB
2 811 51/52/54 BC



2 811 51/54 XX



2 811 52 XX

1. USE

Socket outlets for supplying TV signals (analogue or digital).
(Supplied with M3.5 screws for Flush mounting or surface mounting BS boxes.)

2. RANGE

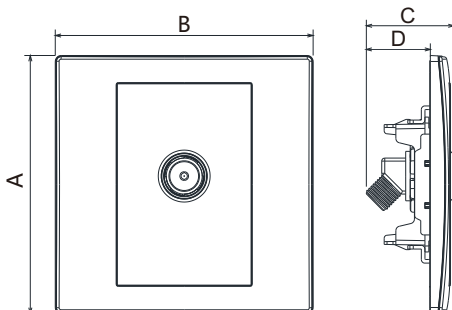
Designation	Cat. No.	Characteristics
TV FEMALE SOCKET	2 811 51 XX	φ 9.5mm Female
TV F TYPE SOCKET	2 811 52 XX	F Type connector
TV MALE SOCKET	2 811 54 XX	φ 9.5mm Male

Colours

-Front: MW/MG/MB/DS/CH/DB/BA/BB/BC
-Rear: grey

2 81X XX MW	Matt White
2 81X XX MG	Matt Grey
2 81X XX MB	Matt Black
2 81X XX DS	Dark Silver
2 81X XX CH	Champagne
2 81X XX DB	Dark Bronze
2 81X XX BA	Brushed Aluminium
2 81X XX BB	Brushed Black
2 81X XX BC	Brushed Champagne

3. DIMENSIONS (mm)



References	A	B	C	D
2 811 51 XX	86	86	29.3	21.2
2 811 52 XX	86	86	26.9	13.6
2 811 54 XX	86	86	32.2	24.1

Box depth should be over 40mm so that can avoid loss in gain due to Coax cable overbending.

4. TECHNICAL CHARACTERISTICS

4.1 Material characteristics

Plate: PC
Frame: Steel
Self-extinguishing: + 650°C / 30 s

4.2 Electrical characteristics

- Frequency bandwidth: 5-1000MHz
- Impedance: 75Ω
- Proof Voltage: 750V
- Attenuation: 5-300MHz ≤ 0.5db
300-1000MHz ≤ 1db
- Cable core diameter : 1mm
- Max incoming cable diameter < 7.5mm

4.3 Climatic characteristics

Storage temperatures: -10°C to +70°C
Operating temperatures: -5°C to +50°C

4.4 Mechanical characteristics

Impact test: IK04
Protection against solids & liquids: IP20

5. CLEANING

Surface cleaning with a soft, slightly damp cloth.
Do not use: acetone, tar remover, trichloroethylene.

6. CONFORMITY - APPROVALS

Conform to IEC 61169-24.