MUTO SMALL - DEFENCE ENCLOSURE

PRODUCT INFORMATION

Multi User Telecommunications Outlet.

Multi User Telecommunications Outlet boxes are specifically designed for the direct termination of fibre and copper UTP cables.

They incorporate added security features which make them well suited for Government, Defence and fibre-to-the desk applications.

MUTOs are described as similar in function to consolidation points, which provide interconnection between horizontal cables running from a floor distribution room to those running to the work area, however MUTOs are best defined as termination points allowing single or multiple horizontal cables to terminate in one central location running directly to the workstation via a patch cord.

Features and Benefits:
- Versatile small size
- Clear Perspex cover for added security
- Knockout adapter and cable openings keep pests or vermin from entering unused ports
- Cable entry holes for wall mounted and concealed cable entry
- Provision for anti-tamper seals
- Two cable management clips for easier management of internal wiring
- IP20 Rated

Applications:
- Suitable for direct termination of riser fibre cable and UTP copper cable
- Remote cable terminations within building
- Defence requirements for identifying tampering or accidental fibre disconnections
- Fibre-to-the-desk applications

ORDERING INFORMATION

MUTOSML-XX-YY
To construct part number replace XX with colour. Then replace YY with Type as shown below.

E.g. **MUTOSML-PK-T4**
Muto Small Pink Type 4

WH (White)	**T1** (Type 1)
RD (Red)	**T2** (Type 2)
PK (Pink)	**T3** (Type 3)
GN (Green)	**T4** (Type 4)
BL (Blue)	**T5** (Type 5)
BK (Black)	**T6** (Type 6)
GY (Grey)	

MUTO - Colour coding for security

Defence Colour codes for Secure Cabling

Cabling infrastructure on Defence sites differs from commercial installations in the standard of security measures applied in design and installation.

Defence incorporates recognised national and international standards combined with specific security measures to comply with Whole of Government and Defence specific security criteria for the following related areas:

• Wide and Local Area Networks;

• Wireless Access and Satellite;

• Unified Communications (Voice and Video)

• Multi-national networks;

• Tactical Communications and Gateways.

The services that make up the Defence Information Environment comprise of, but are not limited to the following Defence specific networks:

• Unclassified Networks;

• Voice Network;

• Secret Network;

• Top Secret Network.

Patch leads and passive infrastructure for all networks should comply with the cable colours as directed in the Australian Government Information Security Manual (ISM).
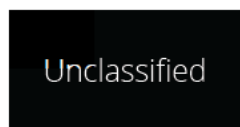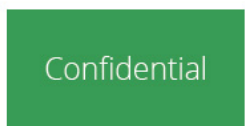
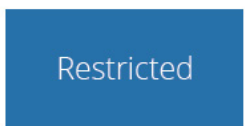| Top Secret — Red	Unclassified — Grey
Secret — Pink	Unclassified — Black
Confidential — Green	Unclassified — White
Restricted — Blue	

MUTO - Type 1

3 x SC Simplex (LC Duplex)
3 x SC Duplex (LC Quad)
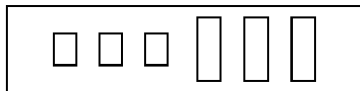
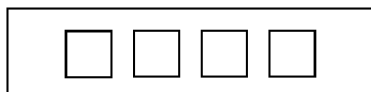150 x 150 x 50mm Enclosure with sliding lid

Standard Inclusions:
• Rear: 1 x 25mm knockout
• LH Side: 1 x 25mm knockout
• RH Side: 1 x 25mm knockout
• Internal 2 way cable radius management loop
• Base panel supplied with 2 x raised mounting positions
• Provision for 1 x Roto seal

MUTO - Type 2

4 x 25 x 25mm (RJ45 Bezel)

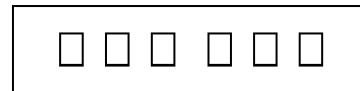150 x 150 x 50mm Enclosure with sliding lid

Standard Inclusions:
• Rear: 1 x 25mm knockout
• LH Side: 1 x 25mm knockout
• RH Side: 1 x 25mm knockout
• Internal 2 way cable radius management loop
• Base panel supplied with 2 x raised mounting positions
• Provision for 1 x Roto seal

MUTO - Type 3

6 x SC Simplex (LC Duplex)

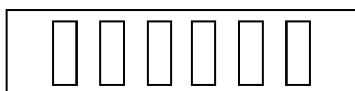150 x 150 x 50mm Enclosure with sliding lid

Standard Inclusions:
Rear: 1 x 25mm knockout
• LH Side: 1 x 25mm knockout
• RH Side: 1 x 25mm knockout
• Internal 2 way cable radius management loop
• Base panel supplied with 2 x raised mounting positions
• Provision for 1 x Roto seal

MUTO - Type 4

6 x SC Duplex (LC Quad)

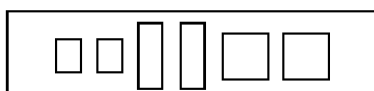150 x 150 x 50mm Enclosure with sliding lid

Standard Inclusions:
• Rear: 1 x 25mm knockout
• LH Side: 1 x 25mm knockout
• RH Side: 1 x 25mm knockout
• Internal 2 way cable radius management loop
• Base panel supplied with 2 x raised mounting positions
• Provision for 1 x Roto seal

MUTO - Type 5

2x SC Simplex (LC Duplex)
2x SC Duplex (LC Quad)
2x 25x25mm (RJ45 Bezel)
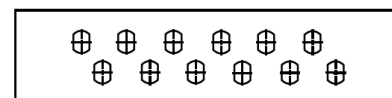
150 x 150 x 50mm Enclosure with sliding lid

Standard Inclusions:
• Rear: 1 x 25mm knockout
• LH Side: 1 x 25mm knockout
• RH Side: 1 x 25mm knockout
• Internal 2 way cable radius management loop
• Base panel supplied with 2 x raised mounting positions
• Provision for 1 x Roto seal

MUTO - Type 6

12 x ST Simplex

150 x 150 x 50mm Enclosure with sliding lid

Standard Inclusions:
• Rear: 1 x 25mm knockout
• LH Side: 1 x 25mm knockout
• RH Side: 1 x 25mm knockout
• Internal 2 way cable radius management loop
• Base panel supplied with 2 x raised mounting positions
• Provision for 1 x Roto seal