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APPLICATION SPECIFICATION

IS - Data Gate UTP Jack and Module Installation

1.0 Scope
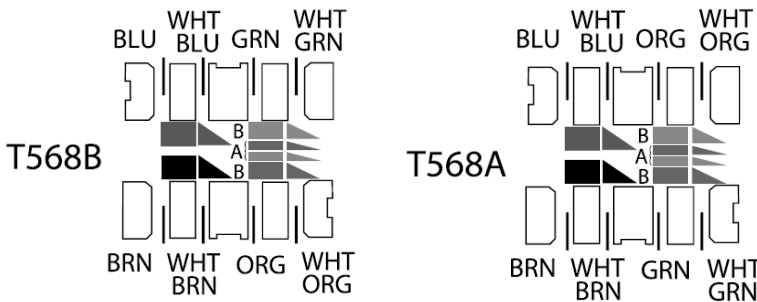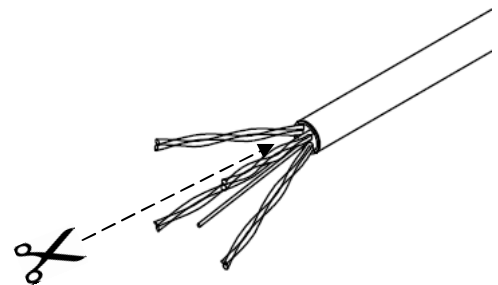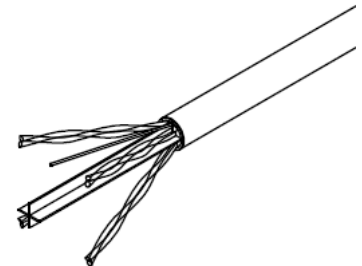This document provides installation instructions for Molex Power Cat Category 6 UTP Jack and module.
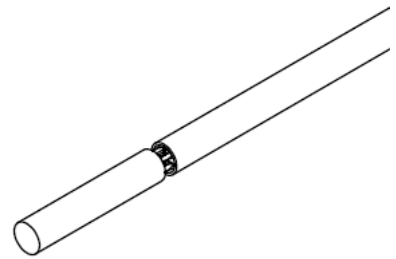
2.0 Procedure

2.1 Tools required:
- 110 Punch Down Tool set on low impact <u>OR</u>
- Molex 4 Pair Termination Tool and
- Cable Stripper

2.2 U/UTP Cable Preparation and termination:

1. Remove 50mm (2") of cable sheath with cable stripper.
2. Cut the central spline back to the cable sheath of <u>C6</u> cable, leaving the 4 twisted pairs.
3. Terminate the individual wires with the 110 Termination Tool to the Data Gate Jack IDT following the wire color coding schematic on the jack **OR**
4. Follow the instructions for 4 pair termination contained in the packaging of the 4 Pair Termination Tool.
5. Ensure that the cable remains untwisted up to the IDT.

T568B

```
      WHT        WHT
BLU   BLU  GRN   GRN
```
```
BRN   WHT  ORG   WHT
      BRN        ORG
```

T568A

```
      WHT        WHT
BLU   BLU  ORG   ORG
```
```
BRN   WHT  GRN   WHT
      BRN        GRN
```

COLOR CODE SCHEMATIC

MPN NO.	SAP NO.
215-407	187000399

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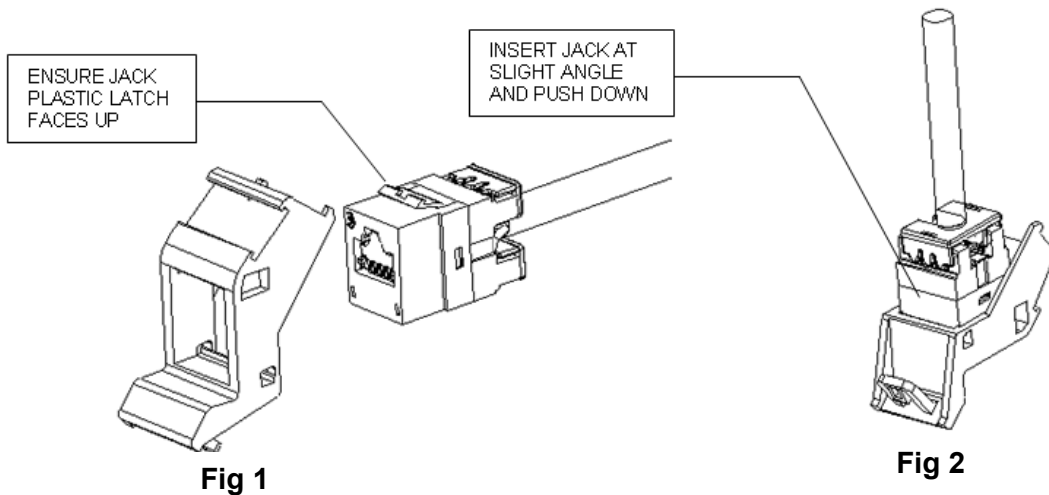| DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
AS-18700-093	SNAGARAVENKA	BJ MAHENDRA	DURAN, JIM

2.3 Cable Strain Relief:

Fit cable strain relief stuffer cap to the IDT ensuring that the "U" shape cut-out follows the direction of the incoming cable.
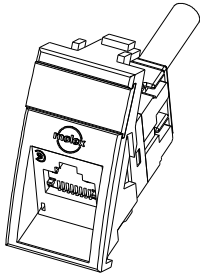
Snap to connector
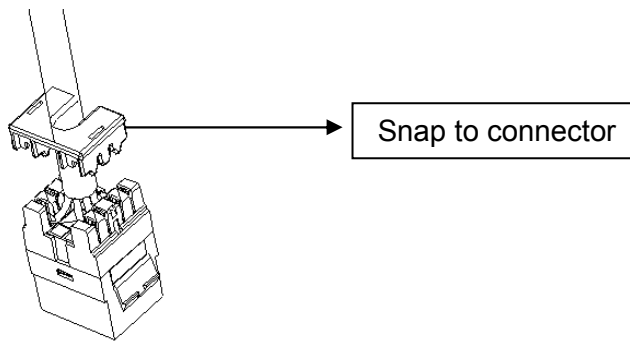
2.4 To Assemble Data Gate Jack to Fascia:

1. Orientate the jack such that the latch of the jack is facing upward see Fig 1
2. Slide jack into fascia port opening at a slight angle (Fig 2)
3. Insert the jack latches into the base of the fascia
4. Snap jack into the fascia by pushing and engaging the latches at the top of the jack into the fascia. An audible "click" can be heard and the jack should be flush with the fascia port opening and should be fixed securely.
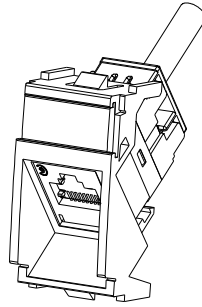
ENSURE JACK PLASTIC LATCH FACES UP
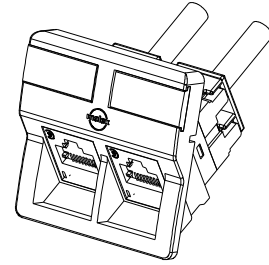
INSERT JACK AT SLIGHT ANGLE AND PUSH DOWN

Fig 1

Fig 2

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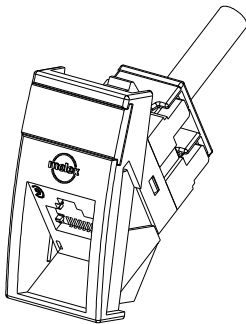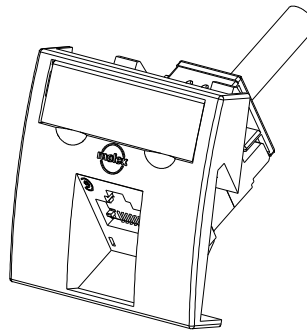| DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
AS-18700-093	**SNAGARAVENKA**	**BJ MAHENDRA**	**DURAN, JIM**

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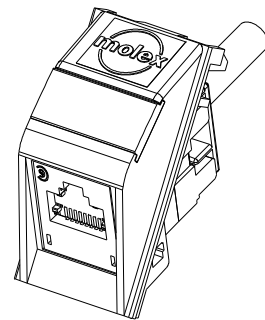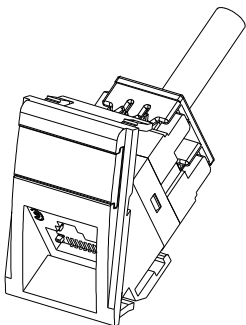# APPLICATION SPECIFICATION

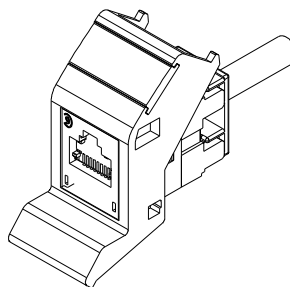**Bticino**

Vimar

DIN Module

22.5 X 45 mm module

45 X 45 mm module

Euromod II Module

Mod Snap III

Contura module

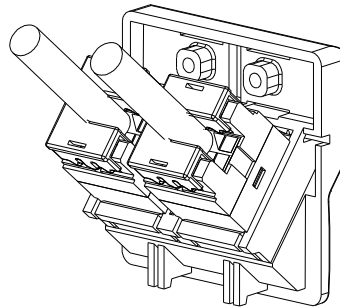| MPN NO.	SAP NO.
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2.5 Fitting DIN Modules into wall plate:
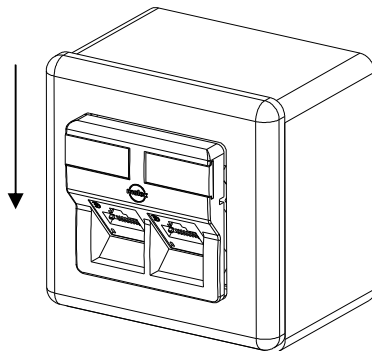
1. Fitting the wall plate
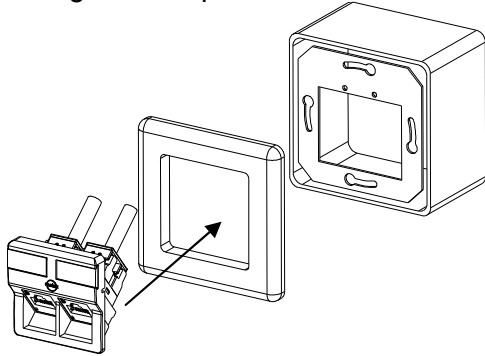
2. Insert wall plate through the grid plate and push up. This will allow clips to fit through the grid plate aperture.
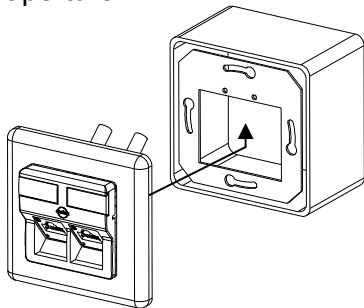
3. Push wall plate down to fit into final position.

Wall plate rear clips must be positioned over the grid - plate.

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