INSTALLATION INSTRUCTIONS FOR FITTING WITH PA1057:
1. REMOVE THE DAMAGED OR FAULTY LCD MODULE AND 16 WAY FRC FROM THE DOOR.
2. IF REQUIRED FIT THE REPLACEMENT LCD PROTECTOR AND THE 10mm LONG PLASTIC SPACERS OVER THE 4 OFF M3 X 20 LONG LCD MODULE MOUNTING STUDS PROTRUDING FROM THE CABINET DOOR.
3. USING ANTI-STATIC PRECAUTIONS, FIT THE REPLACEMENT LCD MODULE ONTO THESE STUDS AS SHOWN WITH FASTENERS SUPPLIED. CONNECT THE NEW 16 WAY FRC TO THE KEYBOARD PCB AS SHOWN.
4. CONNECT THE NEW LCD MODULE FLYING LED TO THE KEYBOARD PCB AS SHOWN.
5. THE CONTRAST SETTING FOR THE MX1 LCD HAS BEEN PRESET IN THE FACTORY TO PROVIDE ADEQUATE VISIBILITY OVER THE MX1'S FULL OPERATING TEMPERATURE RANGE. SETTING THE CONTRAST TO SUIT A PARTICULAR INSTALLATION IS POSSIBLE USING CONTROL VR1 ON THE PA1057. HOWEVER, DOING SO MAY RESULT IN THE LCD NOT HAVING ADEQUATE VISIBILITY OVER THE FULL RANGE OF OPERATING TEMPERATURE.
6. TEST PANEL FUNCTIONS CORRECTLY.

LCD WITH FLYING LEADS INSTRUCTIONS FOR FITTING WITH PA1057

INSTALLATION INSTRUCTIONS FOR FITTING WITH PA1057:
1. UNPLUG 16 WAY FRC FROM KEYBOARD PCB AND REMOVE THE DAMAGED OR FAULTY LCD MODULE FROM THE DOOR.
2. IF REQUIRED FIT THE REPLACEMENT LCD PROTECTOR AND THE 10mm LONG PLASTIC SPACERS OVER THE 4 OFF M3 X 20 LONG LCD MODULE MOUNTING STUDS PROTRUDING FROM THE CABINET DOOR.
3. USING ANTI-STATIC PRECAUTIONS, FIT THE REPLACEMENT LCD MODULE ONTO THESE STUDS AS SHOWN WITH FASTENERS SUPPLIED. CONNECT THE LCD 16 WAY LOOM HEADER TO THE KEYBOARD PCB AS SHOWN.
4. CONNECT THE NEW LCD MODULE 2 WAY FLYING LEAD CONNECTOR TO THE KEYBOARD PCB AS SHOWN.
5. THE CONTRAST SETTING FOR THE MX1 LCD HAS BEEN PRESET IN THE FACTORY TO PROVIDE ADEQUATE VISIBILITY OVER THE MX1'S FULL OPERATING TEMPERATURE RANGE. SETTING THE CONTRAST TO SUIT A PARTICULAR INSTALLATION IS POSSIBLE USING CONTROL VR1 ON THE PA1057. HOWEVER, DOING SO MAY RESULT IN THE LCD NOT HAVING ADEQUATE VISIBILITY OVER THE FULL RANGE OF OPERATING TEMPERATURE.
6. TEST PANEL FUNCTIONS CORRECTLY.
INSTALLATION INSTRUCTIONS FOR FITTING WITH PA1010:

1. REMOVE THE DAMAGED OR FAULTY LCD MODULE AND 16 WAY FRC FROM THE DOOR.

2. IF REQUIRED FIT THE REPLACEMENT LCD PROTECTOR AND THE 10mm LONG PLASTIC SPACERS OVER THE 4 OFF M3 X 20 LONG LCD MODULE MOUNTING STUDS PROTRUDING FROM THE CABINET DOOR.

3. USING ANTI-STATIC PRECAUTIONS, FIT THE REPLACEMENT LCD MODULE ONTO THESE STUDS AS SHOWN WITH FASTENERS SUPPLIED, CONNECT THE NEW 16 WAY FRC TO THE KEYBOARD PCB AS SHOWN.

4. CONNECT THE NEW LCD MODULE FLYING LEAD TO THE KEYBOARD PCB AS SHOWN.

5. TEST PANEL FUNCTIONS CORRECTLY.

6. CONTRAST MAY BE ADJUSTED USING VR1.

LCD WITH 16W FRC LOOM INSTRUCTIONS FOR FITTING WITH PA1010

RUN 16W FRC BETWEEN J5 ON THE KEYBOARD PCB AND THE LCD MODULE.

CONNECT THE LCD MODULE PCB FLYING LEAD TO J6 ON THE KEYBOARD PCB.

CONTRAST ADJUSTMENT VR1.

MX1 KEYBOARD PCB PA1010.

LCD WITH FLYING LEADS INSTRUCTIONS FOR FITTING WITH PA1010

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UNLESS OTHERWISE STATED: ALL DIMENSIONS IN MILLIMETERS, DO NOT SCALE, TOLERANCES ARE TO BE:

1. DECIMAL PLACES 1.9, 2 DECIMAL PLACES 0.3, 3 DECIMAL PLACES 0.1

MX1 LCD MODULE INSTALL INSTRUCTIONS LITERATURE MASTER

TYCO SAFETY PRODUCTS
17-19 KIRKLAND ROAD
P.O. BOX 15945
CHRISTCHURCH, POSTAL 3809
NEW ZEALAND

DRAWING No.: 1982-30 SHEET 2 OF 2

A4 ISS/REV: D PART No.: LT0347