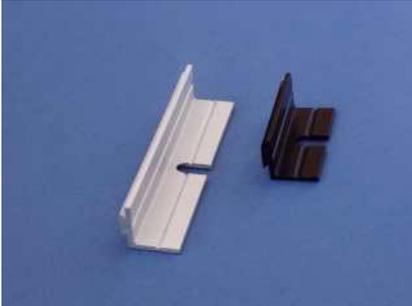


E-Case Accessories

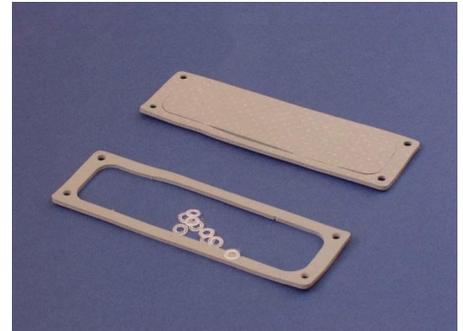
This data sheet covers optional **Linc-lug mounting brackets**, **plastic bezels** and **gaskets** for the E-Case range of enclosures.



Linc-lug mounting brackets



plastic bezels



gaskets

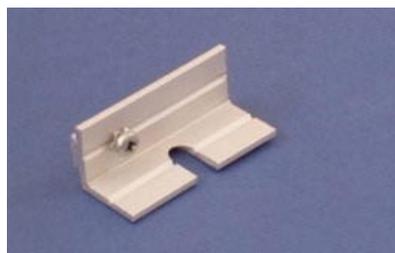
Linc-Lugs

Aluminium extruded mounting bracket for fixing E-Case housings to walls, panels, vehicle bulkheads etc. Linc-Lug slides into any external dovetail feature on E-Case housings and is retained by the end plates. The silver lugs are strip silver anodized and are used with the silver E-Case enclosures that are anodized in the same way. The black lugs are individually black anodized like the black boxes in the E-Case range.

Linc-Lug Order Codes:

length	black	silver
40mm	LSB 40	LSS 40
80mm	LSB 80	LSS 80
40mm pair with screw	MTB40	MTS40

MTS40 type lug



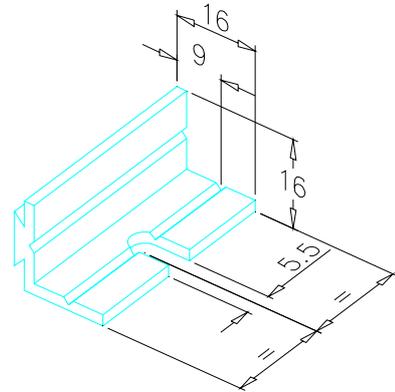
Non-Standard Lengths: Available, but not with U-shaped slot. Ask for a quotation.

Material: Aluminium 6063 T6 (HE9).

Finish: LSS40, LSS80, MTS40 - Silver anodized 5 µm thickness. (Cut ends and inside of U-shaped slot are not anodized.) LSB40, LSB80, MTB40 - Black anodized 20µm.

Weight: LSS40, LSB 40 - 7.5g. LSS 80, LSB 80 - 15g
MTS40, MTB40 (pair of lugs in plastic bag) - 15g

Extrusion Perimeter: 70mm



Application Information: Linc-Lug is secured as follows:

either

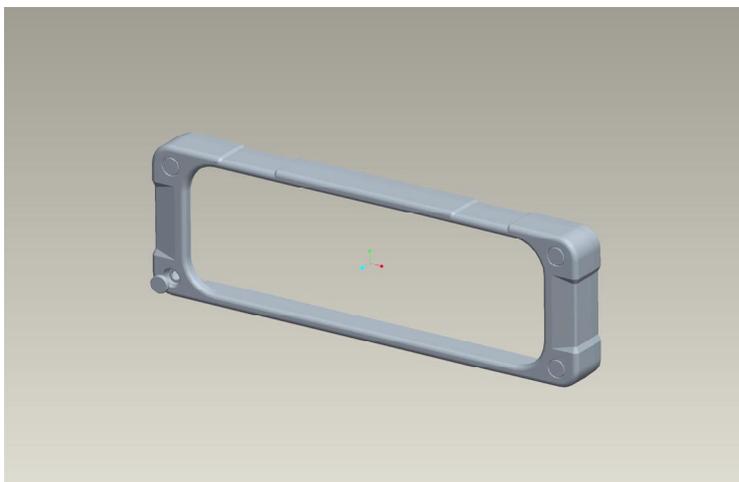
1. For cases length 40mm and 80mm, use Linc-Lugs of appropriate length, retain with the end plates.
 2. For cases length 160mm, use more than one Linc-Lug in each slot, retain with the end plates
- or*

Drill a hole 2.6mm diameter through the dovetail on the Linc-Lug using the V-groove as a drill start. Slide the drilled lug to the desired position along a selected enclosure. Drive a No.4 x 1/4" posi-pan type B self-tapping screw into the drilled hole to securely wedge the Linc-Lug in the dovetail slot.

MTS40 lugs are now available with screws pre-fitted. These are supplied as a pair in a plastic bag.

Bezels

Cosmetic end plate surrounds made of ABS plastic that are available in four sizes to suit the four extrusion profiles. The four end-plate mounting screws pass through the bezel, through the end-plate and into the extrusion. The screw heads are concealed by inserts which closely match the bezel. This gives a much-improved cosmetic appearance.



Bezel Order Codes:

	Black	
E-Case A	ZAB1	
E-Case B	ZBB1	
E-Case C	ZCB1	
E-Case D	ZDB1	

Application Information:

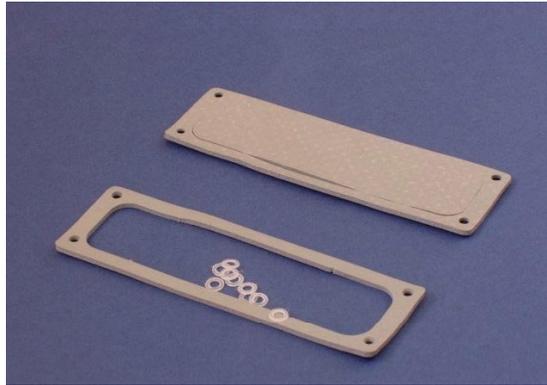
The bezels come with the four inserts attached to a sprue on the bezel. The sprue should be cut off the bezel using a sharp knife. Similarly the inserts should be cut off the sprue. Care should be taken not to leave plastic pips on the inserts that will prevent them lying flush when later inserted in the bezel. Once inserted, the inserts are not intended to be removed, but actually it *is* possible to remove them without damage by carefully using a pin.

Bezels have a few applications that are worth particular mention. It is usual to put script on the front plate of an electronics housing. This can be done by screen printing the plates, but an alternative method is to reverse print the back side of a clear polycarbonate sheet. This can be cut and stuck on the end plate. The bezel is used to conceal the cut edges. Another application of the bezels is to conceal the edge of a gasket that would normally be visible sandwiched between the end plate and the extrusion. There are more details in the gasket section.

Black bezel on E-Case C (typical application)



Gaskets



Gaskets come as a set suitable for one enclosure. A set comprises two white silicon foam gaskets and a number of polythene washers. The washers are optionally fitted under the heads of the screws.

Gasket Set Order Codes:

	Order Code
E-Case A	GEA1
E-Case B	GEB1
E-Case C	GEC1
E-Case D	GED1

Application Information:

The E-Case range was not originally designed to be waterproof. Even with a gasket seal around the edge of the profile water could enter under the heads of the screws and enter the enclosure through the open screwport. The original waterproof enclosure range was the Linc-Ace range which had drilled 'blind' holes for the screws. Even if these holes filled with water, it did not enter the main part of the enclosure. Linc-Ace was a heavy extrusion, costly to manufacture and is now obsolete.

An E-Case enclosure when put under water took a few minutes to fill up.

Product and data subject to change without notice. User knows application and must determine fitness for purpose and appropriateness of advice verbal or written. See terms and conditions of sale.

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