

4.5 MARKING

4.5.1 General

The marking of all components delivered to this specification shall be in accordance with the requirements of ESCC Basic Specification No. 21700 and the following paragraphs. Each component shall be marked in respect of:

- (a) Contact Position.
- (b) The ESCC Component Number.
- (c) Characteristics.
- (d) Traceability Information.

4.5.2 Contact Position

The contact positions shall be marked on the insert in accordance with Figure 2(b).

4.5.3 The ESCC Component Number

Each component shall bear the ESCC Component Number which shall be constituted and marked as follows:

Example: 340108201B

- Detail Specification Number: 3401082
- Type Variant (see Table 1(a)): 01
- Testing Level: B

4.5.4 Characteristics

The characteristics to be marked in the following order of precedence are:

- (a) Alternative designs.
- (b) Shell Size.
- (c) Contact Arrangement.
- (d) Type of Contact.
- (e) Magnetism Level (only applicable to Variant 01).
- (f) Contact Information.

The information shall be constituted and marked as follows:

(example): GB11S-NMB-FO

- G: Rear Grommet Version
- Shell Size: B
- Contact Arrangement: 11
- Type of Contact: S
- Magnetism Level (200 gamma): NMB
- Contact Information: FO

4.5.4.1 *Shell Size and Contact Arrangement*

Shell size shall be as designated in Table 1(a) and Figure 2(a). The shell size code also defines the contact arrangement. The layouts of the available contact arrangements are shown in Figure 2(b).

4.5.4.2 *Alternate Designs*

The letter G indicates a rear grommet dust proof version. The letter shall be omitted for the version without a rear grommet.