

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.

4.5.4.3 Type of Contact

Contact types shall be indicated by the following code letters.

Code Letter	Contact Type
P	Male
S	Female

4.5.4.4 Magnetism Level

The following codes shall be used for magnetism level. Magnetism level is not applicable to Variant 02 and therefore the magnetism level code shall be omitted.

Code	Definition
NMB	Magnetism Level: 200 gamma
NMC	Magnetism Level: 20 gamma
NMD	Magnetism Level: 2 gamma

4.5.4.5 Contact Information

-FO = Connector ordered without contacts. This information shall not be marked on the connector; it is only included on the packaging and all relevant data documentation.

Contacts must be from the same Manufacturer as the connector in which they are fitted and this shall be verified prior to assembly.

4.5.5 Traceability Information

Traceability information shall be marked in accordance with the requirements of ESCC Basic Specification No. 21700.

4.6 ELECTRICAL MEASUREMENTS

4.6.1 Electrical Measurements at Room Temperature

The parameters to be measured at room temperature are scheduled in Table 2. Unless otherwise specified, measurements shall be performed at $T_{amb} = +22 \pm 3 \text{ }^\circ\text{C}$.

4.6.2 Electrical Measurements at High and Low Temperatures (Table 3) Not applicable.

4.6.3 Circuits for Electrical Measurements (Figure 4) Not applicable.

4.7 BURN-IN AND ELECTRICAL MEASUREMENTS (TABLES 4 AND 5) Not applicable.