

# MIL-DTL-38999 type and Series 80 Mighty Mouse Coaxial Contact Arrangements

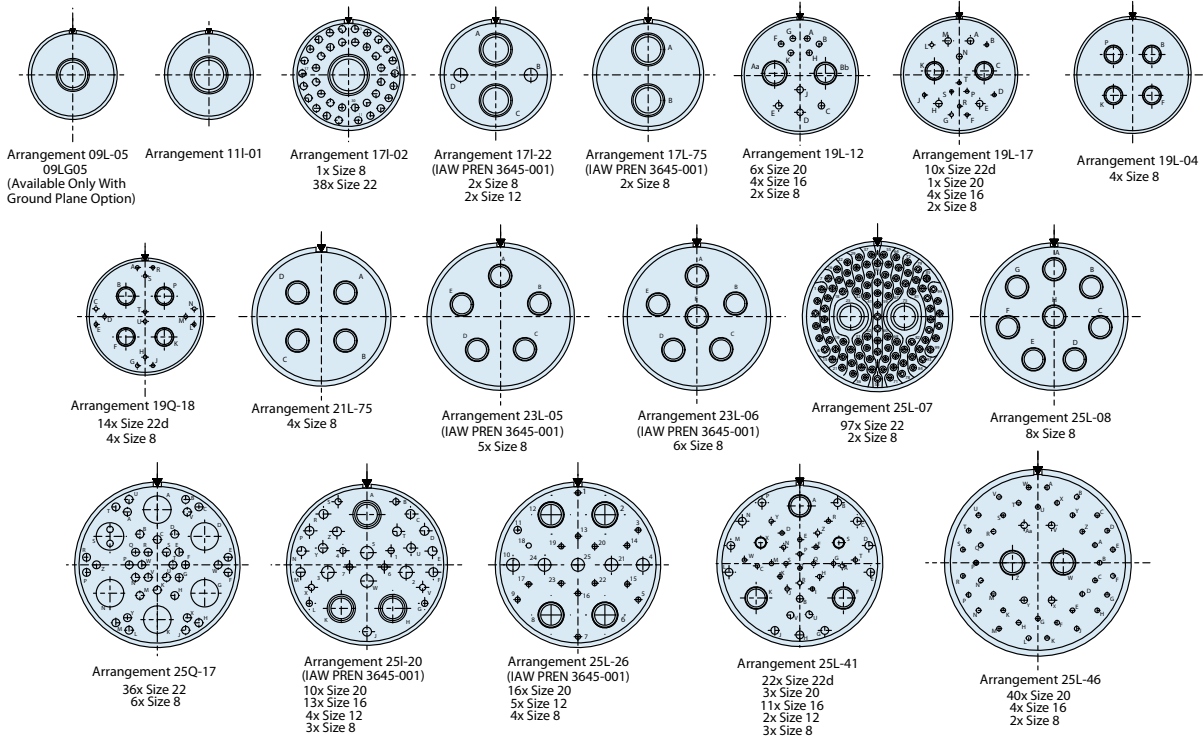


Coaxial

## COAXIAL CONTACTS

Shielded coaxial contacts have a special role in the interconnect system and are designed for use in a wide range of military and aerospace connectors that service analog radio frequency or microwave applications. Most Glenair cylindrical connectors, including our D38999 type, can accommodate shielded contacts. Rectangular connector packages, such as our high-performance HiPer-D are also ideally suited for these shielded contacts.

## SPECIAL CONTACT ARRANGEMENTS FOR COAXIAL CONTACTS



| Series 80 Mighty Mouse Contact Arrangements with Size #12 and #16 Cavities for Coaxial Contacts |    |                  |     |       |     |        |                     |            |            |            |            |            |
|---|----|------------------|-----|-------|-----|--------|---------------------|------------|------------|------------|------------|------------|
| Contact Size  |    | Contact Quantity |     |       |     |        | Contact Arrangement |            |            |            |            |            |
|   |    | #23              | #20 | #20HD | #16 | #12    | Series 800          | Series 801 | Series 802 | Series 803 | Series 804 | Series 805 |
| Size #16 Coaxial Contacts<br>50-75 Ohms   |    |                  |     |       | 7   |        | 12-7                | 13-7       | 12-7       | 12-7       | 12-7       | 15-7       |
|   |    |                  |     |       | 12  |        | Not Avail.          | 16-12      | 14-12      | 14-12      | 14-12      | 18-12      |
|   |    |                  |     |       | 14  |        | Not Avail.          | 17-14      | 15-14      | Not Avail. | Not Avail. | 19-14      |
|   |    |                  |     |       | 22  |        | Not Avail.          | 21-22      | 21-22      | Not Avail. | Not Avail. | 23-22      |
| Size #12 Contacts<br>23 Amp Max. Current<br>1800 VAC<br>#12-#14 AWG                             |    |                  |     |       |     | 1      | 7-1                 | 7-1        | 7-1        | 7-1        | 7-1        | 9-1        |
|   |    |                  |     |       |     | 2      | 10-2                | 10-2       | 10-2       | 10-2       | 10-2       | 12-2       |
|   |    |                  |     |       |     | 2      | 12-2                | 13-2       | 12-2       | 12-2       | 12-2       | 15-2       |
|   |    |                  |     |       |     | 3      | 12-3                | 13-3       | 12-3       | 12-3       | 12-3       | 15-3       |
| Contact Arrangements with<br>Mixed Size (Combo) Layouts   |    | 4                |     |       | 2   |        | 9-200               | 9-200      | 9-200      | 9-200      | 9-200      | 11-200     |
|   |    | 8                |     |       | 2   |        | 10-202              | 10-202     | 10-202     | 10-202     | 10-202     | 12-202     |
|   |    | 4                |     |       | 2   | 2      | 10-201              | 10-201     | 10-201     | 10-201     | 10-201     | 12-201     |
|   |    | 6                |     |       | 2   | 2      | 12-200              | 13-200     | 12-200     | 12-200     | 12-200     | 15-200     |
|   |    | 10               |     |       | 2   | 2      | 12-201              | 13-201     | 12-201     | 12-201     | 12-201     | 15-201     |
|   | 12 |                  |     | 1     | 1   | 10-200 | 10-200              | 10-200     | 10-200     | 10-200     | 12-200     |            |