



## ARINC 600 Connectors Polarizing Positions of Available Keying Positions

| Position | Plug      |             |            | Receptacle |             |            |
|----------|-----------|-------------|------------|------------|-------------|------------|
|          | Left Post | Center Post | Right Post | Left Post  | Center Post | Right Post |
| 00       | •         | •           | •          | •          | •           | •          |
| 01       | 1         | 1           | 1          | 4          | 4           | 4          |
| 02       | 2         | 1           | 1          | 4          | 4           | 3          |
| 03       | 3         | 1           | 1          | 4          | 4           | 2          |
| 04       | 4         | 1           | 1          | 4          | 4           | 1          |
| 05       | 5         | 1           | 1          | 4          | 4           | 6          |
| 06       | 6         | 1           | 1          | 4          | 4           | 5          |
| 07       | 1         | 1           | 6          | 5          | 4           | 4          |
| 08       | 2         | 1           | 6          | 5          | 4           | 3          |
| 09       | 3         | 1           | 6          | 5          | 4           | 2          |
| 10       | 4         | 1           | 6          | 5          | 4           | 1          |
| 11       | 5         | 1           | 6          | 5          | 4           | 6          |
| 12       | 6         | 1           | 6          | 5          | 4           | 5          |
| 13       | 1         | 1           | 5          | 6          | 4           | 4          |
| 14       | 2         | 1           | 5          | 6          | 4           | 3          |
| 15       | 3         | 1           | 5          | 6          | 4           | 2          |
| 16       | 4         | 1           | 5          | 6          | 4           | 1          |
| 17       | 5         | 1           | 5          | 6          | 4           | 6          |
| 18       | 6         | 1           | 5          | 6          | 4           | 5          |
| 19       | 1         | 1           | 4          | 1          | 4           | 4          |
| 20       | 2         | 1           | 4          | 1          | 4           | 3          |
| 21       | 3         | 1           | 4          | 1          | 4           | 2          |
| 22       | 4         | 1           | 4          | 1          | 4           | 1          |
| 23       | 5         | 1           | 4          | 1          | 4           | 6          |
| 24       | 6         | 1           | 4          | 1          | 4           | 5          |
| 25       | 1         | 1           | 3          | 2          | 4           | 4          |
| 26       | 2         | 1           | 3          | 2          | 4           | 3          |
| 27       | 3         | 1           | 3          | 2          | 4           | 2          |
| 28       | 4         | 1           | 3          | 2          | 4           | 1          |
| 29       | 5         | 1           | 3          | 2          | 4           | 6          |
| 30       | 6         | 1           | 3          | 2          | 4           | 5          |
| 31       | 1         | 1           | 2          | 3          | 4           | 4          |
| 32       | 2         | 1           | 2          | 3          | 4           | 3          |
| 33       | 3         | 1           | 2          | 3          | 4           | 2          |
| 34       | 4         | 1           | 2          | 3          | 4           | 1          |
| 35       | 5         | 1           | 2          | 3          | 4           | 6          |
| 36       | 6         | 1           | 2          | 3          | 4           | 5          |
| 37       | 1         | 2           | 1          | 4          | 3           | 4          |
| 38       | 2         | 2           | 1          | 4          | 3           | 3          |
| 40       | 4         | 2           | 1          | 4          | 3           | 1          |
| 41       | 5         | 2           | 1          | 4          | 3           | 6          |
| 42       | 6         | 2           | 1          | 4          | 3           | 5          |
| 43       | 1         | 2           | 6          | 5          | 3           | 4          |
| 44       | 2         | 2           | 6          | 5          | 3           | 3          |
| 45       | 3         | 2           | 6          | 5          | 3           | 2          |
| 46       | 4         | 2           | 6          | 5          | 3           | 1          |
| 47       | 5         | 2           | 6          | 5          | 3           | 6          |
| 48       | 6         | 2           | 6          | 5          | 3           | 5          |
| 49       | 1         | 2           | 5          | 6          | 3           | 4          |
| 50       | 2         | 2           | 5          | 6          | 3           | 3          |
| 51       | 3         | 2           | 5          | 6          | 3           | 2          |
| 52       | 4         | 2           | 5          | 6          | 3           | 1          |
| 53       | 5         | 2           | 5          | 6          | 3           | 6          |
| 54       | 6         | 2           | 5          | 6          | 3           | 5          |

| Position | Plug      |             |            | Receptacle |             |            |
|----------|-----------|-------------|------------|------------|-------------|------------|
|          | Left Post | Center Post | Right Post | Left Post  | Center Post | Right Post |
| 55       | 1         | 2           | 4          | 1          | 3           | 4          |
| 56       | 2         | 2           | 4          | 1          | 3           | 3          |
| 57       | 3         | 2           | 4          | 1          | 3           | 2          |
| 58       | 4         | 2           | 4          | 1          | 3           | 1          |
| 59       | 5         | 2           | 4          | 1          | 3           | 6          |
| 60       | 6         | 2           | 4          | 1          | 3           | 5          |
| 61       | 1         | 2           | 3          | 2          | 3           | 4          |
| 62       | 2         | 2           | 3          | 2          | 3           | 3          |
| 63       | 3         | 2           | 3          | 2          | 3           | 2          |
| 64       | 4         | 2           | 3          | 2          | 3           | 1          |
| 65       | 5         | 2           | 3          | 2          | 3           | 6          |
| 66       | 6         | 2           | 3          | 2          | 3           | 5          |
| 67       | 1         | 2           | 2          | 3          | 3           | 4          |
| 68       | 2         | 2           | 2          | 3          | 3           | 3          |
| 69       | 3         | 2           | 2          | 3          | 3           | 2          |
| 70       | 4         | 2           | 2          | 3          | 3           | 1          |
| 71       | 5         | 2           | 2          | 3          | 3           | 6          |
| 72       | 6         | 2           | 2          | 3          | 3           | 5          |
| 73       | 1         | 3           | 1          | 4          | 2           | 4          |
| 74       | 2         | 3           | 1          | 4          | 2           | 3          |
| 75       | 3         | 3           | 1          | 4          | 2           | 2          |
| 76       | 4         | 3           | 1          | 4          | 2           | 1          |
| 77       | 5         | 3           | 1          | 4          | 2           | 6          |
| 78       | 6         | 3           | 1          | 4          | 2           | 5          |
| 79       | 1         | 3           | 6          | 5          | 2           | 4          |
| 80       | 2         | 3           | 6          | 5          | 2           | 3          |
| 81       | 3         | 3           | 6          | 5          | 2           | 2          |
| 82       | 4         | 3           | 6          | 5          | 2           | 1          |
| 83       | 5         | 3           | 6          | 5          | 2           | 6          |
| 84       | 6         | 3           | 6          | 5          | 2           | 5          |
| 85       | 1         | 3           | 5          | 6          | 2           | 4          |
| 86       | 2         | 3           | 5          | 6          | 2           | 3          |
| 87       | 3         | 3           | 5          | 6          | 2           | 2          |
| 88       | 4         | 3           | 5          | 6          | 2           | 1          |
| 89       | 5         | 3           | 5          | 6          | 2           | 6          |
| 90       | 6         | 3           | 5          | 6          | 2           | 5          |
| 91       | 1         | 3           | 4          | 1          | 2           | 4          |
| 92       | 2         | 3           | 4          | 1          | 2           | 3          |
| 93       | 3         | 3           | 4          | 1          | 2           | 2          |
| 94       | 4         | 3           | 4          | 1          | 2           | 1          |
| 95       | 5         | 3           | 4          | 1          | 2           | 6          |
| 96       | 6         | 3           | 4          | 1          | 2           | 5          |
| 97       | 1         | 3           | 3          | 2          | 2           | 4          |
| 98       | 2         | 3           | 3          | 2          | 2           | 3          |
| 99       | 3         | 3           | 3          | 2          | 2           | 2          |
| 100      | 4         | 3           | 3          | 2          | 2           | 1          |
| 101      | 5         | 3           | 3          | 2          | 2           | 6          |
| 102      | 6         | 3           | 3          | 2          | 2           | 5          |
| 103      | 1         | 3           | 2          | 3          | 2           | 4          |
| 104      | 2         | 3           | 2          | 3          | 2           | 3          |
| 105      | 3         | 3           | 2          | 3          | 2           | 2          |
| 106      | 4         | 3           | 2          | 3          | 2           | 1          |
| 107      | 5         | 3           | 2          | 3          | 2           | 6          |
| 108      | 6         | 3           | 2          | 3          | 2           | 5          |

Dimensions in inches (millimeters) and are subject to change without notice.

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# ARINC 600 Connectors Polarizing Positions of Available Keying Positions



| Position | Plug      |             |            | Receptacle |             |            |
|----------|-----------|-------------|------------|------------|-------------|------------|
|          | Left Post | Center Post | Right Post | Left Post  | Center Post | Right Post |
| 109      | 1         | 4           | 1          | 4          | 1           | 4          |
| 110      | 2         | 4           | 1          | 4          | 1           | 3          |
| 111      | 3         | 4           | 1          | 4          | 1           | 2          |
| 112      | 4         | 4           | 1          | 4          | 1           | 1          |
| 113      | 5         | 4           | 1          | 4          | 1           | 6          |
| 114      | 6         | 4           | 1          | 4          | 1           | 5          |
| 115      | 1         | 4           | 6          | 5          | 1           | 4          |
| 116      | 2         | 4           | 6          | 5          | 1           | 3          |
| 117      | 3         | 4           | 6          | 5          | 1           | 2          |
| 118      | 4         | 4           | 6          | 5          | 1           | 1          |
| 119      | 5         | 4           | 6          | 5          | 1           | 6          |
| 120      | 6         | 4           | 6          | 5          | 1           | 5          |
| 121      | 1         | 4           | 5          | 6          | 1           | 4          |
| 122      | 2         | 4           | 5          | 6          | 1           | 3          |
| 123      | 3         | 4           | 5          | 6          | 1           | 2          |
| 124      | 4         | 4           | 5          | 6          | 1           | 1          |
| 125      | 5         | 4           | 5          | 6          | 1           | 6          |
| 126      | 6         | 4           | 5          | 6          | 1           | 5          |
| 127      | 1         | 4           | 4          | 1          | 1           | 4          |
| 128      | 2         | 4           | 4          | 1          | 1           | 3          |
| 129      | 3         | 4           | 4          | 1          | 1           | 2          |
| 130      | 4         | 4           | 4          | 1          | 1           | 1          |
| 131      | 5         | 4           | 4          | 1          | 1           | 6          |
| 132      | 6         | 4           | 4          | 1          | 1           | 5          |
| 133      | 1         | 4           | 3          | 2          | 1           | 4          |
| 134      | 2         | 4           | 3          | 2          | 1           | 3          |
| 135      | 3         | 4           | 3          | 2          | 1           | 2          |
| 136      | 4         | 4           | 3          | 2          | 1           | 1          |
| 137      | 5         | 4           | 3          | 2          | 1           | 6          |
| 138      | 6         | 4           | 3          | 2          | 1           | 5          |
| 139      | 1         | 4           | 2          | 3          | 1           | 4          |
| 140      | 2         | 4           | 2          | 3          | 1           | 3          |
| 141      | 3         | 4           | 2          | 3          | 1           | 2          |
| 142      | 4         | 4           | 2          | 3          | 1           | 1          |
| 143      | 5         | 4           | 2          | 3          | 1           | 6          |
| 144      | 6         | 4           | 2          | 3          | 1           | 5          |
| 145      | 1         | 5           | 1          | 4          | 6           | 4          |
| 146      | 2         | 5           | 1          | 4          | 6           | 3          |
| 147      | 3         | 5           | 1          | 4          | 6           | 2          |
| 148      | 4         | 5           | 1          | 4          | 6           | 1          |
| 149      | 5         | 5           | 1          | 4          | 6           | 6          |
| 150      | 6         | 5           | 1          | 4          | 6           | 5          |
| 151      | 1         | 5           | 6          | 5          | 6           | 4          |
| 152      | 2         | 5           | 6          | 5          | 6           | 3          |
| 153      | 3         | 5           | 6          | 5          | 6           | 2          |
| 154      | 4         | 5           | 6          | 5          | 6           | 1          |
| 155      | 5         | 5           | 6          | 5          | 6           | 6          |
| 156      | 6         | 5           | 6          | 5          | 6           | 5          |
| 157      | 1         | 5           | 5          | 6          | 6           | 4          |
| 158      | 2         | 5           | 5          | 6          | 6           | 3          |
| 159      | 3         | 5           | 5          | 6          | 6           | 2          |
| 160      | 4         | 5           | 5          | 6          | 6           | 1          |
| 161      | 5         | 5           | 5          | 6          | 6           | 6          |
| 162      | 6         | 5           | 5          | 6          | 6           | 5          |

| Position | Plug      |             |            | Receptacle |             |            |
|----------|-----------|-------------|------------|------------|-------------|------------|
|          | Left Post | Center Post | Right Post | Left Post  | Center Post | Right Post |
| 163      | 1         | 5           | 4          | 1          | 6           | 4          |
| 164      | 2         | 5           | 4          | 1          | 6           | 3          |
| 165      | 3         | 5           | 4          | 1          | 6           | 2          |
| 166      | 4         | 5           | 4          | 1          | 6           | 1          |
| 167      | 5         | 5           | 4          | 1          | 6           | 6          |
| 168      | 6         | 5           | 4          | 1          | 6           | 5          |
| 169      | 1         | 5           | 3          | 2          | 6           | 4          |
| 170      | 2         | 5           | 3          | 2          | 6           | 3          |
| 171      | 3         | 5           | 3          | 2          | 6           | 2          |
| 172      | 4         | 5           | 3          | 2          | 6           | 1          |
| 173      | 5         | 5           | 3          | 2          | 6           | 6          |
| 174      | 6         | 5           | 3          | 2          | 6           | 5          |
| 175      | 1         | 5           | 2          | 3          | 6           | 4          |
| 176      | 2         | 5           | 2          | 3          | 6           | 3          |
| 177      | 3         | 5           | 2          | 3          | 6           | 2          |
| 178      | 4         | 5           | 2          | 3          | 6           | 1          |
| 179      | 5         | 5           | 2          | 3          | 6           | 6          |
| 180      | 6         | 5           | 2          | 3          | 6           | 5          |
| 181      | 1         | 6           | 1          | 4          | 5           | 4          |
| 182      | 2         | 6           | 1          | 4          | 5           | 3          |
| 183      | 3         | 6           | 1          | 4          | 5           | 2          |
| 184      | 4         | 6           | 1          | 4          | 5           | 1          |
| 185      | 5         | 6           | 1          | 4          | 5           | 6          |
| 186      | 6         | 6           | 1          | 4          | 5           | 5          |
| 187      | 1         | 6           | 6          | 5          | 5           | 4          |
| 188      | 2         | 6           | 6          | 5          | 5           | 3          |
| 189      | 3         | 6           | 6          | 5          | 5           | 2          |
| 190      | 4         | 6           | 6          | 5          | 5           | 1          |
| 191      | 5         | 6           | 6          | 5          | 5           | 6          |
| 192      | 6         | 6           | 6          | 5          | 5           | 5          |
| 193      | 1         | 6           | 5          | 6          | 5           | 4          |
| 194      | 2         | 6           | 5          | 6          | 5           | 3          |
| 195      | 3         | 6           | 5          | 6          | 5           | 2          |
| 196      | 4         | 6           | 5          | 6          | 5           | 1          |
| 197      | 5         | 6           | 5          | 6          | 5           | 6          |
| 198      | 6         | 6           | 5          | 6          | 5           | 5          |
| 199      | 1         | 6           | 4          | 1          | 5           | 4          |
| 200      | 2         | 6           | 4          | 1          | 5           | 3          |
| 201      | 3         | 6           | 4          | 1          | 5           | 2          |
| 202      | 4         | 6           | 4          | 1          | 5           | 1          |
| 203      | 5         | 6           | 4          | 1          | 5           | 6          |
| 204      | 6         | 6           | 4          | 1          | 5           | 5          |
| 205      | 1         | 6           | 3          | 2          | 5           | 4          |
| 206      | 2         | 6           | 3          | 2          | 5           | 3          |
| 207      | 3         | 6           | 3          | 2          | 5           | 2          |
| 208      | 4         | 6           | 3          | 2          | 5           | 1          |
| 209      | 5         | 6           | 3          | 2          | 5           | 6          |
| 210      | 6         | 6           | 3          | 2          | 5           | 5          |
| 211      | 1         | 6           | 2          | 3          | 5           | 4          |
| 212      | 2         | 6           | 2          | 3          | 5           | 3          |
| 213      | 3         | 6           | 2          | 3          | 5           | 2          |
| 214      | 4         | 6           | 2          | 3          | 5           | 1          |
| 215      | 5         | 6           | 2          | 3          | 5           | 6          |
| 216      | 6         | 6           | 2          | 3          | 5           | 5          |

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