



MIL-DTL-5015 Type Hermetic Power and Signal Connectors Insert Arrangements per MIL-STD-1651

G

| Insert Arrangements | | | | | | |
|---------------------|---------------------------|----|---|---|---|----------------|
| Insert Arr. | Contact Size and Quantity | | | | | Service Rating |
| | 16 | 12 | 8 | 4 | 0 | |
| 8S-1 | 1 | | | | | A |
| 10S-2 | 1 | | | | | A |
| 10SL-3 | 3 | | | | | INST |
| 10SL-4 | 2 | | | | | A |
| 12S-3 | 2 | | | | | A |
| 12S-4 | 1 | | | | | D |
| 12-5 | | 1 | | | | D |
| 14S-1 | 3 | | | | | A |
| 14S-2 | 4 | | | | | INST |
| 14-3 | | | 1 | | | A |
| 14S-4 | 1 | | | | | D |
| 14S-5 | 5 | | | | | INST |
| 14S-6 | 6 | | | | | INST |
| 14S-7 | 3 | | | | | A |
| 14S-9 | 2 | | | | | A |
| 16S-1 | 7 | | | | | A |
| 16-2 | | 1 | | | | E |
| 16S-3 | 1 | | | | | B |
| 16S-4 | 2 | | | | | D |
| 16S-5 | 3 | | | | | A |
| 16S-6 | 3 | | | | | A |
| 16-7 | 2 | | 1 | | | A |
| 16S-8 | 5 | | | | | A |
| 16-9 | 2 | 2 | | | | A |
| 16-10 | | 3 | | | | A |
| 16-11 | | 2 | | | | A |
| 16-12 | | | | 1 | | A |
| 16-13 | | 2 | | | | A |
| 18-1 | 10 | | | | | A/INST |
| 18-3 | | 2 | | | | D |
| 18-4 | 4 | | | | | D |
| 18-5 | 1 | 2 | | | | D |
| 18-6 | | | | 1 | | D |
| 18-7 | | | 1 | | | B |
| 18-8 | 7 | 1 | | | | A |
| 18-9 | 5 | 2 | | | | INST |
| 18-10 | | 4 | | | | A |
| 18-11 | | 5 | | | | A |
| 18-12 | 6 | | | | | A |
| 18-13 | | 3 | 1 | | | A |
| 18-14 | 1 | | | 1 | | A |
| 18-15 | | 4 | | | | A |

| Insert Arrangements | | | | | | |
|---------------------|---------------------------|----|---|---|---|----------------|
| Insert Arr. | Contact Size and Quantity | | | | | Service Rating |
| | 16 | 12 | 8 | 4 | 0 | |
| 18-16 | | 1 | | | | C |
| 18-20 | 5 | | | | | A |
| 18-22 | 3 | | | | | D |
| 18-29 | 5 | | | | | A |
| 20-2 | | | | | 1 | D |
| 20-3 | | 3 | | | | D |
| 20-4 | | 4 | | | | D |
| 20-5 | 2 | | | | | E |
| 20-6 | 3 | | | | | D |
| 20-7 | 8 | | | | | D/A |
| 20-8 | 4 | | 2 | | | INST |
| 20-9 | 7 | 1 | | | | D/A |
| 20-11 | 13 | | | | | INST |
| 20-12 | 1 | | | 1 | | A |
| 20-13 | 4 | | | | | A |
| 20-14 | | 3 | 2 | | | A |
| 20-15 | | 7 | | | | A |
| 20-16 | 7 | 2 | | | | A |
| 20-17 | 1 | 5 | | | | A |
| 20-18 | 6 | 3 | | | | A |
| 20-19 | | | 3 | | | A |
| 20-20 | | 3 | | 1 | | A |
| 20-21 | 8 | 1 | | | | |
| 20-22 | 3 | | 3 | | | A |
| 20-23 | | | 2 | | | A |
| 20-24 | 2 | | 2 | | | A |
| 20-27 | 14 | | | | | A |
| 20-29 | 17 | | | | | A |
| 20-31 | 11 | | | | | A |
| 20-33 | 11 | | | | | A |
| 22-1 | | | 2 | | | D |
| 22-2 | | | 3 | | | D |
| 22-3 | 1 | | | 1 | | D |
| 22-4 | | 2 | 2 | | | A |
| 22-5 | 4 | 2 | | | | D |
| 22-6 | 1 | | 2 | | | D |
| 22-7 | | | | | 1 | E |
| 22-8 | | 2 | | | | E |
| 22-9 | | 3 | | | | E |
| 22-10 | 4 | | | | | E |
| 22-11 | 2 | | | | | B |
| 22-12 | 3 | | 2 | | | D |

| Insert Arrangements | | | | | | |
|---------------------|---------------------------|----|---|---|---|----------------|
| Insert Arr. | Contact Size and Quantity | | | | | Service Rating |
| | 16 | 12 | 8 | 4 | 0 | |
| 22-13 | 1 | 4 | | | | D |
| 22-14 | 19 | | | | | A |
| 22-15 | 1 | 5 | | | | E/A |
| 22-17 | 8 | 1 | | | | D/A |
| 22-18 | 8 | | | | | A/D |
| 22-19 | 14 | | | | | A |
| 22-20 | 9 | | | | | A |
| 22-21 | 2 | | | | 1 | A |
| 22-22 | | | 4 | | | A |
| 22-23 | | 8 | | | | D/A |
| 22-24 | 4 | 2 | | | | D/A |
| 22-25 | 2 | | | | 1 | A |
| 24-1 | | 1 | | | 1 | D |
| 24-2 | | 7 | | | | D |
| 24-3 | 5 | 2 | | | | D |
| 24-4 | 3 | | | | 1 | D |
| 24-5 | 16 | | | | | A |
| 24-6 | | 8 | | | | D/A |
| 24-7 | 14 | 2 | | | | A |
| 24-9 | | | | 2 | | A |
| 24-10 | | | 7 | | | A |
| 24-11 | | 6 | 3 | | | A |
| 24-12 | | 3 | | 2 | | A |
| 24-14 | | 2 | | | 1 | A |
| 24-16 | 3 | 3 | 1 | | | D/A |
| 24-17 | 3 | 2 | | | | D |
| 24-20 | 9 | 2 | | | | D |
| 24-21 | 9 | | 1 | | | D |
| 24-22 | | | 4 | | | D |
| 24-23 | 2 | | 3 | | | D |
| 24-27 | 7 | | | | | E |
| 24-28 | 24 | | | | | INST |
| 24-80 | 23 | | | | | INST |
| 28-1 | | 6 | 3 | | | D/A |
| 28-2 | 12 | 2 | | | | D |
| 28-3 | | | 3 | | | E |
| 28-4 | 7 | 2 | | | | E/D |
| 28-5 | 2 | 1 | | 2 | | D |
| 28-6 | | | | 3 | | D |
| 28-8 | 10 | 2 | | | | E/D/A |
| 28-9 | 6 | 6 | | | | D |
| 28-10 | | 3 | 2 | 2 | | D/A |

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

© 2013 Glenair, Inc.

U.S. CAGE Code 06324

Printed in U.S.A.

GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912
www.glenair.com **G-2** **E-Mail: sales@glenair.com**

REV. 05/20/22

**MIL-DTL-5015 Type Hermetic
Power and Signal Connectors
Insert Arrangements per MIL-STD-1651**



MIL-DTL-5015
Type

G

| Insert Arrangements | | | | | | |
|---------------------|---------------------------|----|---|---|---|----------------|
| Insert Arr. | Contact Size and Quantity | | | | | Service Rating |
| | 16 | 12 | 8 | 4 | 0 | |
| 28-11 | 18 | 4 | | | | A |
| 28-12 | 26 | | | | | A |
| 28-14 | 11 | | | | | D |
| 28-15 | 35 | | | | | A |
| 28-16 | 20 | | | | | A |
| 28-17 | 15 | | | | | B/D/A |
| 28-18 | 12 | | | | | D/C/A/N |
| 28-19 | 6 | 4 | | | | D/B/A/INST |
| 28-20 | 4 | 10 | | | | A |
| 28-21 | 37 | | | | | A |
| 28-22 | 3 | | | 3 | | D |
| 32-1 | | 3 | | | 2 | E/D |
| 32-2 | 2 | | | 3 | | E |
| 32-3 | 4 | 2 | | 2 | 1 | D |
| 32-4 | 12 | 2 | | | | D/A |
| 32-5 | | | | | 2 | D |
| 32-6 | 16 | 2 | 3 | 2 | | A |
| 32-7 | 28 | 7 | | | | INST/A |
| 32-8 | 24 | 6 | | | | A |
| 32-9 | 12 | | | 2 | | D |
| 32-10 | 3 | | 2 | 2 | | E/D/B/A |
| 32-12 | 10 | 5 | | | | D/A |
| 32-13 | 18 | 5 | | | | D |
| 32-14 | | 5 | | 2 | | D |
| 32-15 | | 6 | | | 2 | D |
| 32-17 | | | | 4 | | D |
| 32-22 | 54 | | | | | A |
| 32-63 | | | | 5 | | D |
| 32-73 | 46 | | | | | A |
| 36-1 | 18 | 4 | | | | D |
| 36-3 | | 3 | | | 3 | D |
| 36-4 | | | | | 3 | D/A |
| 36-5 | | | | | 4 | A |
| 36-6 | | | | 4 | 2 | A |
| 36-7 | 40 | 7 | | | | A |
| 36-8 | 46 | 1 | | | | A |
| 36-9 | 14 | 14 | 2 | 1 | | A |
| 36-10 | 48 | | | | | A |
| 36-13 | 15 | 2 | | | | E/A |
| 36-14 | 6 | 5 | 5 | | | D |
| 36-15 | 35 | | | | | D/A |
| 36-19 | 10 | 5 | | 1 | 1 | D |

| Insert Arrangements | | | | | | |
|---------------------|---------------------------|----|---|---|---|----------------|
| Insert Arr. | Contact Size and Quantity | | | | | Service Rating |
| | 16 | 12 | 8 | 4 | 0 | |
| 36-52 | 52 | | | | | A |
| 36-66 | 52 | 4 | | | | A |
| 40-1 | 24 | 6 | | | | D |
| 40-2 | 23 | | | | | D/B |
| 40-3 | 18 | 4 | | 1 | | D |
| 40-4 | 16 | 2 | 3 | 2 | | D |
| 40-5 | | 6 | 4 | 2 | 3 | A |
| 40-6 | 24 | 1 | | | 1 | D |
| 40-7 | 18 | 2 | | | 2 | D/A |
| 40-9 | 24 | 22 | 1 | | | A |
| 40-10 | 16 | | 9 | 4 | | A |
| 40-11 | 18 | 4 | 1 | 1 | 1 | D |
| 40-56 | 85 | | | | | A |
| 40-62 | 60 | | | | | A |
| 44-1 | 36 | 6 | | | | D |
| 44-2 | 14 | 14 | 2 | 1 | | D |
| 44-3 | 24 | 3 | 2 | 2 | | D |
| 44-4 | 31 | 8 | | | 2 | D |
| 44-52 | 104 | | | | | A |
| 48-1 | | 6 | 4 | 2 | 3 | E/D |
| 48-2 | 46 | 1 | | | | E/D |
| 48-3 | 18 | 1 | 3 | | 3 | D |
| 48-4 | 47 | 16 | 3 | | 2 | D/A |
| 48-62 | 85 | | | | | D |

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