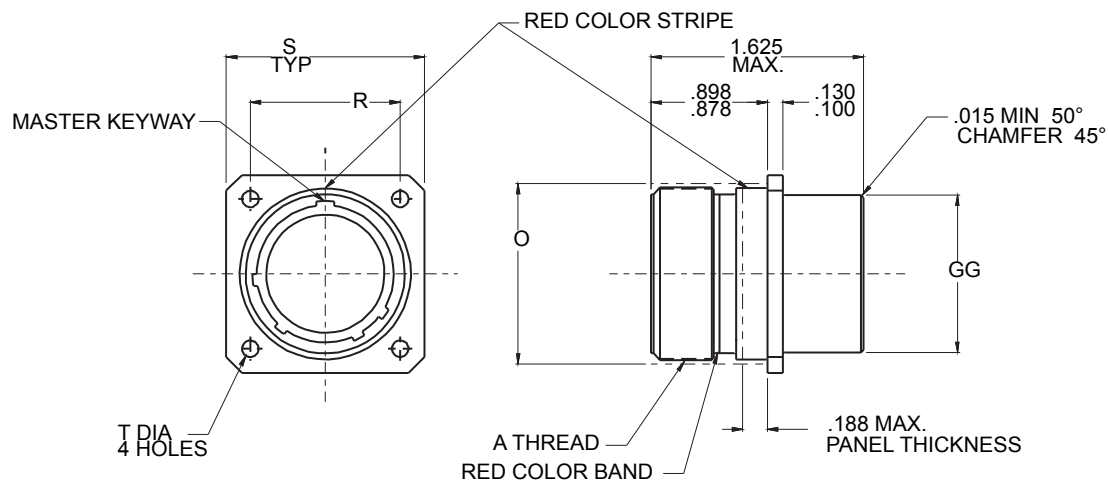
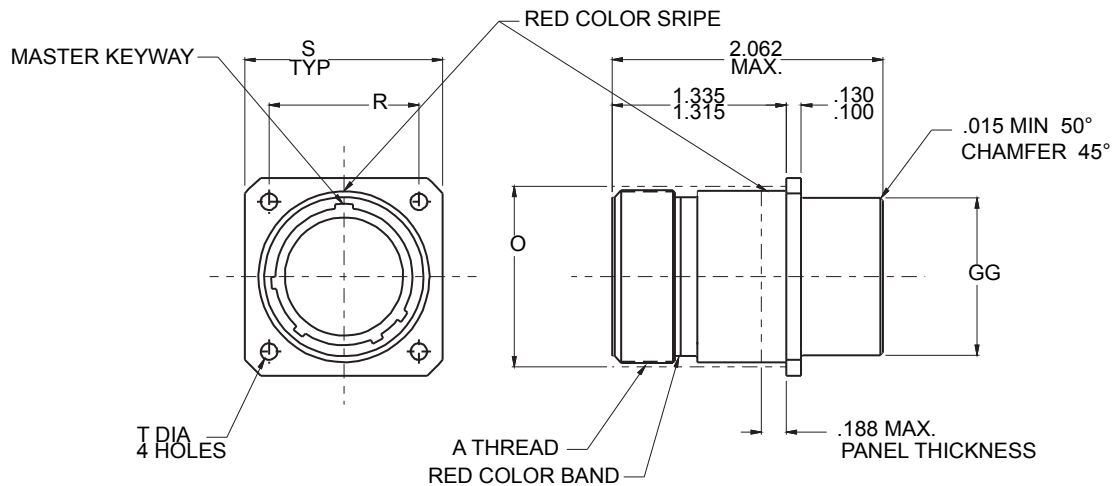


**HOW TO ORDER:**

|                              |    |   |    |   |   |   |   |                                      |
|------------------------------|----|---|----|---|---|---|---|--------------------------------------|
| GLENAIR P/N: 900-012         | NF | 2 | 25 | - | 1 | P | 1 |                                      |
| MILITARY P/N: M28840/12      | A  | 2 | G  |   | 1 | P | 1 |                                      |
| BASIC PART NUMBER            |    |   |    |   |   |   |   | KEY POSITION (SEE MIL-C-28840)       |
| CLASS CODE (SEE MIL-C-28840) |    |   |    |   |   |   |   | CONTACT STYLE (SEE MIL-C-28840)      |
| FIGURE (SEE NOTE 3)          |    |   |    |   |   |   |   | INSERT ARRANGEMENT (SEE MIL-C-28840) |
| SHELL SIZE (TABLE I)         |    |   |    |   |   |   |   |                                      |


**FIGURE 1**

**FIGURE 2**

**900-012**  
**Receptacle, Flange Mount**  
**MIL-C-28840/12**



MIL-C-28840

**TABLE I: CONNECTOR DIMENSIONS**

| MILITARY<br>SHELL SIZE | SHELL<br>SIZE | A THREAD<br>CLASS 2A | O REF.<br>MTG.HOLE | R T.P.<br>C <sub>L</sub> TO C <sub>L</sub> | $\pm .020$ (0.5) | $\pm .008$ (0.2) | GG DIA.<br>MAX. |
|------------------------|---------------|----------------------|--------------------|--------------------------------------------|------------------|------------------|-----------------|
| A                      | 11            | .750-.1P-.2L-D.S.    | .812 (20.6)        | .750 (19.1)                                | 1.023 (26.0)     | .123 (3.1)       | .758 (19.3)     |
| B                      | 13            | .875-.1P-.2L-D.S.    | .937 (23.8)        | .843 (21.4)                                | 1.138 (28.9)     | .123 (3.1)       | .880 (22.4)     |
| C                      | 15            | 1.062-.1P-.2L-D.S.   | 1.124 (28.5)       | .968 (24.6)                                | 1.258 (32.0)     | .123 (3.1)       | 1.005 (25.5)    |
| D                      | 17            | 1.125-.1P-.2L-D.S.   | 1.187 (30.1)       | 1.015 (25.8)                               | 1.383 (35.1)     | .123 (3.1)       | 1.130 (28.7)    |
| E                      | 19            | 1.312-.1P-.2L-D.S.   | 1.374 (34.9)       | 1.140 (29.0)                               | 1.508 (38.3)     | .123 (3.1)       | 1.255 (31.9)    |
| F                      | 23            | 1.500-.1P-.2L-D.S.   | 1.562 (39.7)       | 1.281 (32.5)                               | 1.718 (43.6)     | .123 (3.1)       | 1.443 (36.7)    |
| G                      | 25            | 1.625-.1P-.2L-D.S.   | 1.687 (42.8)       | 1.392 (35.4)                               | 1.818 (46.2)     | .150 (3.8)       | 1.567 (39.8)    |
| H                      | 29            | 1.812-.1P-.2L-D.S.   | 1.874 (47.6)       | 1.568 (39.8)                               | 2.138 (54.3)     | .150 (3.8)       | 1.880 (47.8)    |
| J                      | 33            | 2.000-.1P-.2L-D.S.   | 2.062 (52.4)       | 1.734 (44.0)                               | 2.328 (59.1)     | .176 (4.5)       | 2.067 (52.5)    |

**NOTES:**

1. INTERPRET PER MIL-STD-100.
2. SEE MIL-C-28840 FOR ADDITIONAL DESIGN DETAILS.
3. FIGURE 1 LEAVE BLANK, FIGURE 2 INSERT 2  
EXAMPLE: M28840/12AG1P1 OR 900-012A251P1 = FIGURE 1  
M28840/12A2G1P1 OR 900-012A2251P1 = FIGURE 2.

△ 4 GLENAIR NF = CLASS A  
GLENAIR ZU = CLASS B

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| <a href="#"><u>900-012NF11-1S3</u></a> | <a href="#"><u>900-012NF11-1S5</u></a> | <a href="#"><u>900-012NF11-1S6</u></a> | <a href="#"><u>900-012NF13-1G1</u></a> | <a href="#"><u>900-012NF13-1P1</u></a> | <a href="#"><u>900-012NF13-1P2</u></a> |
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| <a href="#"><u>900-012NF15-1F6</u></a> | <a href="#"><u>900-012NF15-1G1</u></a> | <a href="#"><u>900-012NF15-1P1</u></a> | <a href="#"><u>900-012NF15-1P2</u></a> | <a href="#"><u>900-012NF15-1P4</u></a> | <a href="#"><u>900-012NF15-1P5</u></a> |
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