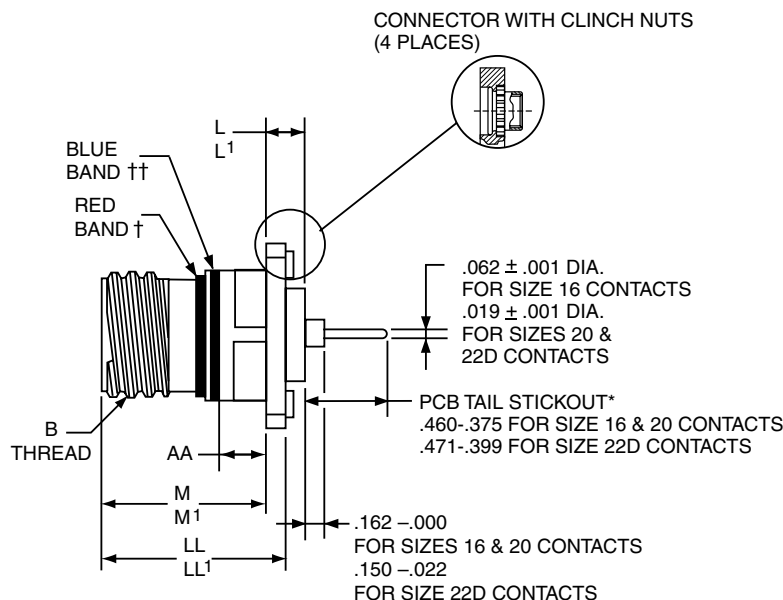
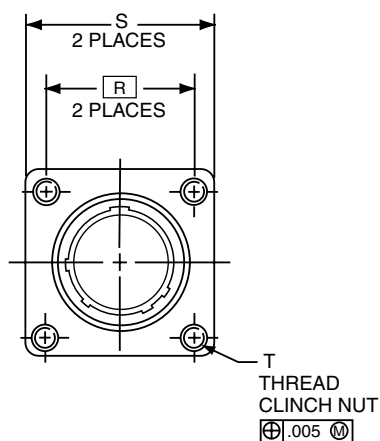


### Box Mounting Receptacle (With Clinch Nuts)

#### Series III TV



|                 | 1.           | 2.          | 3.               | 4.                 | 5.                                 |
|-----------------|--------------|-------------|------------------|--------------------|------------------------------------|
| PART #          | Shell Finish | Base Number | Coded Shell Size | Insert Arrangement | Contact Type/Alt. Keying Positions |
| See chart below | 88/91        | 628         | 75 X             | - 35               | P                                  |

#### HOW TO ORDER

##### 1. Select a Shell Finish:

|           |                                                      |
|-----------|------------------------------------------------------|
| <b>88</b> | Designates olive drab cadmium plated connector shell |
| <b>91</b> | Designates electroless nickel plated connector shell |

Consult Amphenol Aerospace for ordering of composite styles.

##### 2. Base Number:

|            |             |
|------------|-------------|
| <b>628</b> | Base Number |
|------------|-------------|

##### 3. Select a Coded Shell Size:

See chart below **751-759**, designates size 9-25 shell size.

Example: **751** = Size 9 Shell

##### 4. Select an Insert Arrangement:

Refer to insert availability chart on page 146 and pin-out illustrations on pages 148-162. In the chart the first number represents the Shell size and the second number is the Insert Arrangement.

|            |                                      |
|------------|--------------------------------------|
| <b>-35</b> | Designates Insert Arrangement Number |
|------------|--------------------------------------|

##### 5. Contact Type/Alternate Keying Positions:

Refer to page 147 for alternate rotation letters to use.

|          |                                               |
|----------|-----------------------------------------------|
| <b>P</b> | Designates Pin Contacts in Normal Position    |
| <b>S</b> | Designates Socket Contacts in Normal Position |

| Shell Size | Coded Shell Size | B Thread Class 2A (Plated) 0.1P-0.3L-TS | L Max. (TV) | L <sup>1</sup> Max. (CTV) | M +.000 - .005 (TV) | M <sup>1</sup> +.000 - .005 (CTV) | R     | S Max. | T Thread      | AA Max. Panel Thickness | LL +.006 - .000 (TV) | LL <sup>1</sup> +.006 - .000 (CTV) |
|------------|------------------|-----------------------------------------|-------------|---------------------------|---------------------|-----------------------------------|-------|--------|---------------|-------------------------|----------------------|------------------------------------|
| 9          | <b>751</b>       | .6250                                   | .205        | .250                      | .820                | .773                              | .719  | 1.031  | .112-40UNC-3B | .234                    | .905                 | .908                               |
| 11         | <b>752</b>       | .7500                                   | .205        | .250                      | .820                | .773                              | .812  | 1.125  | .112-40UNC-3B | .234                    | .905                 | .908                               |
| 13         | <b>753</b>       | .8750                                   | .205        | .250                      | .820                | .773                              | .906  | 1.172  | .112-40UNC-3B | .234                    | .905                 | .908                               |
| 15         | <b>754</b>       | 1.0000                                  | .205        | .250                      | .820                | .773                              | .969  | 1.281  | .112-40UNC-3B | .234                    | .905                 | .908                               |
| 17         | <b>755</b>       | 1.1875                                  | .205        | .250                      | .820                | .773                              | 1.062 | 1.375  | .112-40UNC-3B | .234                    | .905                 | .908                               |
| 19         | <b>756</b>       | 1.2500                                  | .205        | .250                      | .820                | .773                              | 1.156 | 1.469  | .112-40UNC-3B | .234                    | .905                 | .908                               |
| 21         | <b>757</b>       | 1.3750                                  | .235        | .280                      | .790                | .741                              | 1.250 | 1.562  | .112-40UNC-3B | .204                    | .905                 | .904                               |
| 23         | <b>758</b>       | 1.5000                                  | .235        | .280                      | .790                | .741                              | 1.375 | 1.750  | .112-40UNC-3B | .204                    | .905                 | .904                               |
| 25         | <b>759</b>       | 1.6250                                  | .235        | .280                      | .790                | .741                              | 1.500 | 1.875  | .112-40UNC-3B | .204                    | .905                 | .904                               |

All dimensions for reference only.  
Most common options are shown; other options are available.

□ Designates true position dimensioning  
† Red band indicates fully mated  
†† Blue band indicates rear release contact retention system

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