

# **.250 (6.4) "STURDI-MOUNT" PC QUICK-FIT HEADERS**

AVAILABLE IN BRASS OR STEEL TABS



- Ideal for rugged multi-insertion applications
- Pre-assembled header reduces PC assembly costs
- Increases PC board retention strength
- Keeps terminals perpendicular
- Maintains position for wave soldering

## **SPECIFICATIONS**

**Material:** .032 (.80) Brass or Steel, Tin Plated

**Insulator:** Thermoplastic, UL Rated 94V-0

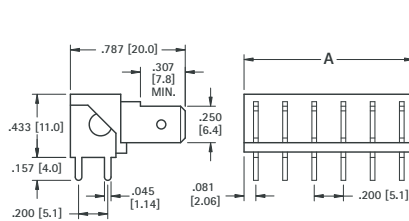
**Current Rating:** 15 Amps @ 500V AC

**Temperature Rating:** -58°F to +292°F (-50°C to +145°C)



## **.250 (6.4) HORIZONTAL**

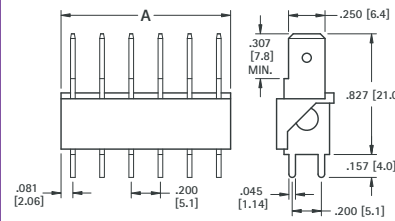
| BRASS TABS | STEEL TABS | NO. OF TABS | A DIM.       |
|------------|------------|-------------|--------------|
| CAT. NO.   | CAT. NO.   |             |              |
| 7802       | 7822       | 2           | .362 (9.2)   |
| 7803       | 7823       | 3           | .562 (14.3)  |
| 7804       | 7824       | 4           | .762 (19.4)  |
| 7805       | 7825       | 5           | .962 (24.4)  |
| 7806       | 7826       | 6           | 1.162 (29.5) |



Mtg. Holes: .052 (1.3) Dia. on .200 (5.1) Centers

## **.250 (6.4) VERTICAL**

| BRASS TABS | STEEL TABS | NO. OF TABS | A DIM.       |
|------------|------------|-------------|--------------|
| CAT. NO.   | CAT. NO.   |             |              |
| 7812       | 7832       | 2           | .362 (9.2)   |
| 7813       | 7833       | 3           | .562 (14.3)  |
| 7814       | 7834       | 4           | .762 (19.4)  |
| 7815       | 7835       | 5           | .962 (24.4)  |
| 7816       | 7836       | 6           | 1.162 (29.5) |



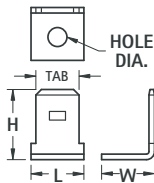
## **RIVET MOUNT QUICK-FIT TERMINALS**



- UL recognized bright brass Quick-Fit terminals
- Rivet mount male tab versions meet NEMA 2-E201546 & UL 310 specifications

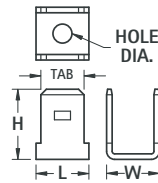
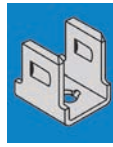
- Designed for repeated mating cycles
- For tabs 0.110 (2.8mm) to 0.250 (6.4mm)

## **.110 (2.8) - .187 (4.8) - .250 (6.4) TABS**

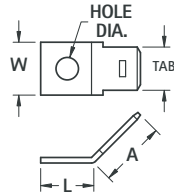


|                                                                                   |                                                                                   |             |             |            |            |                 |          |           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|-------------|------------|------------|-----------------|----------|-----------|
|  |  |             |             |            |            |                 |          |           |
| BRIGHT BRASS                                                                      | 90° TAB                                                                           |             |             |            |            | MATERIAL: Brass |          | MATTE TIN |
| CAT. NO.                                                                          | TAB SIZE                                                                          | MAT'L THICK | H           | W          | L          | HOLE DIA.       | CAT. NO. |           |
| 2002                                                                              | .110 (2.8)                                                                        | .020 (.51)  | .375 (9.5)  | .270 (6.9) | .180 (4.6) | .096 (2.4)      | 1220     |           |
| 1261                                                                              | .187 (4.8)                                                                        | .020 (.51)  | .375 (9.5)  | .250 (6.4) | .250 (6.4) | .099 (2.5)      | 1221     |           |
| 1256                                                                              | .250 (6.4)                                                                        | .032 (.81)  | .405 (10.3) | .343 (8.7) | .312 (7.9) | .130 (3.3)      | 1222     |           |

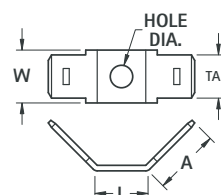
## **.110 (2.8) - .187 (4.8) - .250 (6.4) TABS**



|                                                                                   |                                                                                     |             |             |            |            |                 |           |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-------------|------------|------------|-----------------|-----------|
|  |  |             |             |            |            |                 |           |
| BRIGHT BRASS                                                                      | 90° TAB                                                                             |             |             |            |            | MATERIAL: Brass | MATTE TIN |
| CAT. NO.                                                                          | TAB SIZE                                                                            | MAT'L THICK | H           | W          | L          | HOLE DIA.       | CAT. NO.  |
| 2003                                                                              | .110 (2.8)                                                                          | .020 (.51)  | .350 (8.9)  | .383 (9.7) | .180 (4.6) | .096 (2.4)      | 1227      |
| 1262                                                                              | .187 (4.8)                                                                          | .020 (.51)  | .312 (7.9)  | .250 (6.4) | .250 (6.4) | .099 (2.5)      | 1228      |
| 1257                                                                              | .250 (6.4)                                                                          | .032 (.81)  | .405 (10.3) | .343 (8.7) | .312 (7.9) | .130 (3.3)      | 1229      |

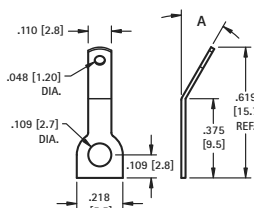


|                                                                                     |                                                                                     |             |             |            |            |                 |           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-------------|------------|------------|-----------------|-----------|
|  |  |             |             |            |            |                 |           |
| BRIGHT BRASS                                                                        | 45° TAB                                                                             |             |             |            |            | MATERIAL: Brass | MATTE TIN |
| CAT. NO.                                                                            | TAB SIZE                                                                            | MAT'L THICK | A           | W          | L          | HOLE DIA.       | CAT. NO.  |
| 2004                                                                                | .110 (2.8)                                                                          | .020 (.51)  | .350 (8.9)  | .270 (6.9) | .180 (4.6) | .096 (2.4)      | 1233      |
| 1271                                                                                | .187 (4.8)                                                                          | .020 (.51)  | .375 (9.5)  | .250 (6.4) | .250 (6.4) | .099 (2.5)      | 1234      |
| 1280                                                                                | .250 (6.4)                                                                          | .032 (.81)  | .405 (10.3) | .343 (8.7) | .312 (7.9) | .130 (3.3)      | 1235      |



|  |  |             |             |            |            |                 |           |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|-------------|------------|------------|-----------------|-----------|
| BRIGHT BRASS                                                                        | 45° TAB                                                                               |             |             |            |            | MATERIAL: Brass | MATTE TIN |
| CAT. NO.                                                                            | TAB SIZE                                                                              | MAT'L THICK | A           | W          | L          | HOLE DIA.       | CAT. NO.  |
| 2005                                                                                | .110 (2.8)                                                                            | .020 (.51)  | .350 (8.9)  | .383 (9.7) | .180 (4.6) | .096 (2.4)      | 1240      |
| 1263                                                                                | .187 (4.8)                                                                            | .020 (.51)  | .312 (7.9)  | .375 (9.5) | .285 (6.7) | .099 (2.5)      | 1241      |
| 1258                                                                                | .250 (6.4)                                                                            | .032 (.81)  | .405 (10.3) | .343 (8.7) | .312 (7.9) | .130 (3.3)      | 1242      |

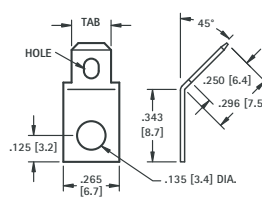
## **.110 (2.8) TAB**



MATERIAL: .020 (.51) Brass, Tin Plate

| CAT. NO. | ANGLE "A" |
|----------|-----------|
| 1269     | 0°        |
| 1270     | 30°       |

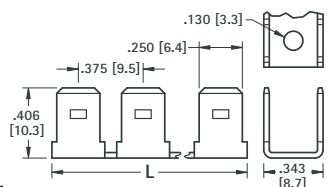
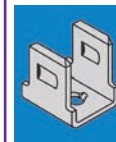
## **.187 (4.8) - .205 (6.4) TABS**



45° TAB MATERIAL: .020 (.51) Brass, Tin Plate

| CAT. NO. | TAB        | HOLE                          |
|----------|------------|-------------------------------|
| 4005     | .205 (5.2) | .132 (3.4) × .070 (1.78) Slot |
| 4095     | .187 (4.7) | .078 (1.98) Dia. Hole         |

## **MULTIPLE .250 (6.4) TAB**



|  |                                         |              |                     |
|---------------------------------------------------------------------------------------|-----------------------------------------|--------------|---------------------|
| <b>BRIGHT<br/>BRASS</b>                                                               | <b>MATERIAL:</b> .032 (81) Bright Brass |              |                     |
| <b>CAT<br/>NO.</b>                                                                    | <b>PAIRS</b>                            | <b>L</b>     | <b>TAB<br/>SIZE</b> |
| <b>1005</b>                                                                           | 2                                       | .687 (17.4)  | <b>.250 (6.4)</b>   |
| <b>1006</b>                                                                           | 3                                       | 1.062 (27.0) |                     |
| <b>1007</b>                                                                           | 4                                       | 1.441 (36.6) |                     |
| <b>1008</b>                                                                           | 5                                       | 1.820 (46.2) |                     |