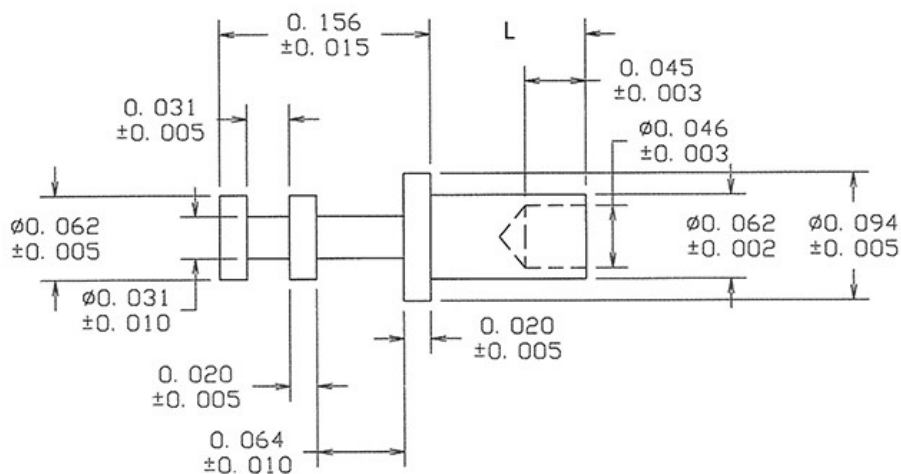


|                        |                                      |
|------------------------|--------------------------------------|
| <b>DRAWING NUMBER:</b> | <b>15-214-X-XX</b>                   |
| <b>PRODUCT GROUP:</b>  | TERMINALS                            |
| <b>SUB-GROUP:</b>      | MILITARY NON-INSULATED TERMINALS     |
| <b>DESCRIPTION:</b>    | NON-INSULATED DOUBLE TURRET TERMINAL |



| BOARD / PANEL MOUNTING METHOD | MOUNTING HOLE SIZE | DRILL SIZE | FEED THRU COMBINATION |
|-------------------------------|--------------------|------------|-----------------------|
| SWAGE MOUNT                   | 0.067" ± 0.001     | #51        | N/A                   |

## PART NO. STRUCTURE:

|             |   |           |   |        |
|-------------|---|-----------|---|--------|
| 15-214      | - | X         | - | XX     |
| PART SERIES |   | DIMENSION |   | FINISH |

## MATERIAL OPTIONS:

15-214-X-XX

| COMPONENT | MATERIAL | MATERIAL AND SPECIFICATION                 |
|-----------|----------|--------------------------------------------|
| TERMINAL  | BRASS    | BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD |

## DIMENSION OPTIONS:

15-214-X-XX

| DIMENSION | K   | OVERALL LENGTH | SHANK LENGTH (L) | BOARD/PANEL THICKNESS |
|-----------|-----|----------------|------------------|-----------------------|
| 1         | N/A | 0.209"         | 0.053"           | 1/32"                 |
| 2         | N/A | 0.240"         | 0.084"           | 1/16"                 |
| 3         | N/A | 0.271"         | 0.115"           | 3/32"                 |
| 4         | N/A | 0.303"         | 0.147"           | 1/8"                  |

## FINISH - PLATING OPTIONS:

15-214-X-XX

| FINISH CODE | COMPONENT | FINISH          | FINISH AND SPECIFICATION                                                                             |
|-------------|-----------|-----------------|------------------------------------------------------------------------------------------------------|
| 05          | TERMINAL  | ELECTRO-SOLDER  | 0.000300"MIN. ELECTRO-SOLDER PER SAE-AMS-P-81728 OVER 0.000100"MIN. COPPER PER SAE-AMS-2418          |
| 088         | TERMINAL  | BRIGHT TIN-LEAD | 0.000300"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. COPPER PER SAE-AMS-2418  |
| 095         | TERMINAL  | HOT SOLDER DIP  | 0.000100"MIN. HOT SOLDER DIP USING Sn60 PER IPC-J-STD-006 OVER 0.000100"MIN. COPPER PER SAE-AMS-2418 |

## TOLERANCES:\*

| DECIMAL | FRACTIONAL | ANGULAR | DRAWING ORIGATION DATE | LAST MODIFICATION DATE |
|---------|------------|---------|------------------------|------------------------|
| N/A     | N/A        | N/A     | 10/31/2002             | 3/1/2017               |

\*All dimensions are in inches.

## RoHS COMPLIANCE:

## 15-214-1-XX

| PART NUMBER  | RoHS COMPLIANT |
|--------------|----------------|
| 15-214-1-05  | NO             |
| 15-214-1-088 | NO             |
| 15-214-1-095 | NO             |

## 15-214-2-XX

| PART NUMBER  | RoHS COMPLIANT |
|--------------|----------------|
| 15-214-2-05  | NO             |
| 15-214-2-088 | NO             |
| 15-214-2-095 | NO             |

## 15-214-3-XX

| PART NUMBER  | RoHS COMPLIANT |
|--------------|----------------|
| 15-214-3-05  | NO             |
| 15-214-3-088 | NO             |
| 15-214-3-095 | NO             |

## 15-214-4-XX

| PART NUMBER  | RoHS COMPLIANT |
|--------------|----------------|
| 15-214-4-05  | NO             |
| 15-214-4-088 | NO             |
| 15-214-4-095 | NO             |

## MILITARY REFERENCE SPECIFICATIONS:

## 15-214-1-XX

| PART NUMBER  | MIL SPECIFICATION | MIL PART NUMBER | COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION | CID PART NUMBER |
|--------------|-------------------|-----------------|-------------------------------------------------|-----------------|
| 15-214-1-05  | MIL-T-55155/30    | M55155/30XH02   | A-A-59126/30                                    | AA59126/30XH02  |
| 15-214-1-088 | MIL-T-55155/30    | M55155/30XJ02   | A-A-59126/30                                    | AA59126/30XJ02  |
| 15-214-1-095 | MIL-T-55155/30    | M55155/30XI02   | A-A-59126/30                                    | AA59126/30XI02  |

## 15-214-2-XX

| PART NUMBER | MIL SPECIFICATION | MIL PART NUMBER | COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION | CID PART NUMBER |
|-------------|-------------------|-----------------|-------------------------------------------------|-----------------|
| 15-214-2-05 | MIL-T-55155/30    | M55155/30XH05   | A-A-59126/30                                    | AA59126/30XH05  |

Continued on next page...

## MILITARY REFERENCE SPECIFICATIONS CONTINUED:

## 15-214-2-XX

| PART NUMBER  | MIL SPECIFICATION | MIL PART NUMBER | COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION | CID PART NUMBER |
|--------------|-------------------|-----------------|-------------------------------------------------|-----------------|
| 15-214-2-088 | MIL-T-55155/30    | M55155/30XJ05   | A-A-59126/30                                    | AA59126/30XJ05  |
| 15-214-2-095 | MIL-T-55155/30    | M55155/30XI05   | A-A-59126/30                                    | AA59126/30XI05  |

## 15-214-3-XX

| PART NUMBER  | MIL SPECIFICATION | MIL PART NUMBER | COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION | CID PART NUMBER |
|--------------|-------------------|-----------------|-------------------------------------------------|-----------------|
| 15-214-3-05  | MIL-T-55155/30    | M55155/30XH09   | A-A-59126/30                                    | AA59126/30XH09  |
| 15-214-3-088 | MIL-T-55155/30    | M55155/30XJ09   | A-A-59126/30                                    | AA59126/30XJ09  |
| 15-214-3-095 | MIL-T-55155/30    | M55155/30XI09   | A-A-59126/30                                    | AA59126/30XI09  |

## 15-214-4-XX

| PART NUMBER  | MIL SPECIFICATION | MIL PART NUMBER | COMMERCIAL ITEM DESCRIPTION (CID) SPECIFICATION | CID PART NUMBER |
|--------------|-------------------|-----------------|-------------------------------------------------|-----------------|
| 15-214-4-05  | MIL-T-55155/30    | M55155/30XH13   | A-A-59126/30                                    | AA59126/30XH13  |
| 15-214-4-088 | MIL-T-55155/30    | M55155/30XJ13   | A-A-59126/30                                    | AA59126/30XJ13  |
| 15-214-4-095 | MIL-T-55155/30    | M55155/30XI13   | A-A-59126/30                                    | AA59126/30XI13  |

## TOOLING:

| INSTALLATION TOOL:<br>ARBOR PRESS | INSTALLATION TOOL:<br>ANVIL<br>(ARBOR PRESS OPERATED) | INSTALLATION TOOL: PRESS-FIT /<br>ROLL SWAGE / RIVET PUNCH<br>(ARBOR PRESS OPERATED) | INSTALLATION TOOL:<br>FLARE SWAGE PUNCH<br>(ARBOR PRESS OPERATED) |
|-----------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| TM1                               | TA94-62-20                                            | TP62-44                                                                              | TFLP90-150                                                        |

## NOTES:

| DATASHEET NOTES |
|-----------------|
|-----------------|

N/A

| INSTRUCTION NOTES |
|-------------------|
|-------------------|

SEE GENERAL SWAGING INSTALLATION INSTRUCTION ON CONCORD ELECTRONICS' WEBSITE [WWW.CONCORD-ELECTRONICS.COM](http://WWW.CONCORD-ELECTRONICS.COM)