

|      |     |       |     |                               |          |      |
|------|-----|-------|-----|-------------------------------|----------|------|
| PAGE | 313 | BY    | CHK | REVISION RECORD MODIFICATIONS | DATE     | REV. |
|      |     | ALLEN |     | RELEASE TO PRODUCTION         | 2007,9,4 | 1.0  |

  

| Part No.   | Wire Range | Insulation D.S | Material        | Finish     | Qty/reel  |
|------------|------------|----------------|-----------------|------------|-----------|
| 2541-TGP-L | AWG#22-#26 | 1.63mm(max)    | Phosphor Bronze | Gold-Flash | 10,000pcs |
| 2541-TGP-L | AWG#22-#26 | 1.63mm(max)    | Brass           | Gold-Flash |           |
| 2541-TTP-L | AWG#22-#26 | 1.63mm(max)    | Phosphor Bronze | Tp-Plated  |           |

Part No.: 2541-T-L

  

**SPECIFICATIONS**  
 Current Rating: 3A AC,DC  
 Voltage Rating: 250V AC,DC  
 Temperature Range: -25°C ~ +85°C  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000mΩ Min  
 Withstanding Voltage: 1000V AC/minute  
 Material: Nylon 66, UL94V-0  
 Color: Black

Part No.: 2541H-□XXB□-L

1: Single row s

2: 2D unit row a

1: W TH BUMP

2: W/O BUMP

W/O Bump

With Bump

  

| CONTACT | Dimensions |       |
|---------|------------|-------|
|         | A          | B     |
| 01      | ---        | 2.54  |
| 02      | 2.54       | 5.08  |
| 03      | 5.08       | 7.62  |
| 04      | 7.62       | 10.16 |
| 05      | 10.16      | 12.70 |
| 06      | 12.70      | 15.24 |
| 07      | 15.24      | 17.78 |
| 08      | 17.18      | 20.32 |
| 09      | 20.32      | 22.86 |
| 10      | 22.86      | 25.40 |
| 11      | 25.40      | 27.94 |
| 12      | 27.94      | 30.48 |
| 13      | 30.48      | 33.02 |
| 14      | 33.02      | 35.56 |
| 15      | 35.56      | 38.10 |
| 16      | 38.10      | 40.64 |
| 17      | 40.64      | 43.18 |
| 18      | 43.18      | 45.72 |
| 19      | 45.72      | 48.26 |

| CONTACT | Dimensions |        |
|---------|------------|--------|
|         | A          | B      |
| 20      | 48.26      | 50.80  |
| 21      | 50.80      | 53.34  |
| 22      | 53.34      | 55.88  |
| 23      | 55.88      | 58.42  |
| 24      | 58.42      | 60.96  |
| 25      | 60.96      | 63.50  |
| 26      | 63.50      | 66.04  |
| 27      | 66.04      | 30.48  |
| 28      | 68.58      | 33.02  |
| 29      | 71.12      | 35.56  |
| 30      | 73.66      | 76.20  |
| 31      | 76.20      | 78.74  |
| 32      | 78.74      | 81.28  |
| 33      | 81.28      | 83.82  |
| 34      | 83.82      | 86.36  |
| 35      | 86.36      | 88.90  |
| 36      | 88.90      | 91.44  |
| 37      | 91.44      | 93.98  |
| 38      | 93.98      | 96.52  |
| 39      | 96.52      | 99.06  |
| 40      | 99.06      | 101.60 |

  

With Bump

With Bump

  

|       |       |       |          |                       |       |    |             |  |
|-------|-------|-------|----------|-----------------------|-------|----|-------------|--|
| APPRO | CHECK | DRAWN | PART NO. | Part No.: 2541H-XXB-L |       |    | DESCRIPTION |  |
|       |       |       | ITEM NO. |                       |       |    |             |  |
|       |       |       | DRAW NO. |                       |       |    |             |  |
|       |       |       | UNIT     | mm                    | SCALE | no |             |  |
|       |       |       | TOLER    |                       | NO.   |    |             |  |

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