

# Compression Straight Lug



## FEATURES

Tin plated for corrosion prevention

Annealed copper eases the crimping operation

Optimized sizes to the most efficient electrical conductivity

Best mechanical behavior (vibration/pull-out); DIN EN 61373 Class 1B "Railway Applications"

Markings on barrel for crimping

Consistent material thickness, precise diameter and accurate cable fit; DIN46235

## SPECIFICATIONS

**Material:** Copper

**Finish:** Tinned

Table 1/2

| Catalog Number | Article Number | Lug/Connector Type     | Conductor Size                                  | Hole Size (HS) | Length (L) | Width (W) |
|----------------|----------------|------------------------|-------------------------------------------------|----------------|------------|-----------|
| PKS1610H       |                | Heavy-Duty<br>DIN46235 | #6 Stranded, 16<br>mm <sup>2</sup> Stranded     | 10.5 mm        | 48mm       | 17 mm     |
| PKS5010H       | 715113         | Heavy-Duty<br>DIN46235 | 1/0 Stranded,<br>50 mm <sup>2</sup><br>Stranded | 10.5 mm        | 65mm       | 21 mm     |
| PKS1612H       | 715111         | Heavy-Duty<br>DIN46235 | #5 Stranded, 16<br>mm <sup>2</sup> Stranded     | 13 mm          | 49mm       | 18 mm     |

| CatalogNumber | Article Number | Lug/Connector Type     | Conductor Size                                         | Hole Size (HS) | Length (L) | Width (W) |
|---------------|----------------|------------------------|--------------------------------------------------------|----------------|------------|-----------|
| PKS18512H     | 715123         | Heavy-Duty<br>DIN46235 | 185 mm <sup>2</sup><br>Stranded, 350<br>kcmil Stranded | 13 mm          | 98mm       | 37 mm     |
| PKS24012H     | 715127         | Heavy-Duty<br>DIN46235 | 240 mm <sup>2</sup><br>Stranded, 500<br>kcmil Stranded | 13 mm          | 108mm      | 42 mm     |
| RKS050019H    | 716546         | Standard               | 300 mm <sup>2</sup><br>Stranded, 600<br>kcmil Stranded | 13 mm          | 109mm      | 43 mm     |
| RKS12012H     | 715121         | Standard               | 120 mm <sup>2</sup><br>Stranded, 250<br>kcmil Stranded | 13 mm          | 65mm       | 28 mm     |
| RKS15012T     | 716660         | Standard               | 150 mm <sup>2</sup><br>Stranded, 300<br>kcmil Stranded | 13 mm          | 72mm       | 31 mm     |
| RKS1612T      | 716652         | Standard               | #5 Stranded, 16<br>mm <sup>2</sup> Stranded            | 13 mm          | 45mm       | 19 mm     |
| RKS18512T     | 716662         | Standard               | 185 mm <sup>2</sup><br>Stranded, 350<br>kcmil Stranded | 13 mm          | 83mm       | 35 mm     |
| RKS24012H     | 716544         | Standard               | 240 mm <sup>2</sup><br>Stranded, 500<br>kcmil Stranded | 13 mm          | 83mm       | 39 mm     |
| RKS2512T      | 716653         | Standard               | #3 Stranded, 25<br>mm <sup>2</sup> Stranded            | 13 mm          | 48mm       | 19 mm     |
| RKS3512T      | 716654         | Standard               | #2 Stranded, 35<br>mm <sup>2</sup> Stranded            | 13 mm          | 51mm       | 21 mm     |
| RKS612T       | 716650         | Standard               | 6 mm <sup>2</sup><br>Stranded                          | 13 mm          | 41mm       | 19 mm     |
| RKS7012T      | 716656         | Standard               | 2/0 Stranded,<br>70 mm <sup>2</sup><br>Stranded        | 13 mm          | 59mm       | 23 mm     |
| RKS9512T      | 716657         | Standard               | 4/0 Stranded,<br>95 mm <sup>2</sup><br>Stranded        | 13 mm          | 62mm       | 26 mm     |
| PKS40020H     | 715138         | Heavy-Duty<br>DIN46235 | 400 mm <sup>2</sup><br>Stranded, 800<br>kcmil Stranded | 15 mm          | 140mm      | 54 mm     |
| PKS12014H     | 715116         | Heavy-Duty<br>DIN46235 | 120 mm <sup>2</sup><br>Stranded, 250<br>kcmil Stranded | 15 mm          | 88mm       | 32 mm     |

| CatalogNumber | Article Number | Lug/Connector Type     | Conductor Size                                         | Hole Size (HS) | Length (L) | Width (W) |
|---------------|----------------|------------------------|--------------------------------------------------------|----------------|------------|-----------|
| PKS15016H     | 715122         | Heavy-Duty<br>DIN46235 | 150 mm <sup>2</sup><br>Stranded, 300<br>kcmil Stranded | 15 mm          | 97mm       | 34 mm     |
| PKS18516H     | 715124         | Heavy-Duty<br>DIN46235 | 185 mm <sup>2</sup><br>Stranded, 350<br>kcmil Stranded | 15 mm          | 101mm      | 37 mm     |
| PKS24016H     | 715128         | Heavy-Duty<br>DIN46235 | 240 mm <sup>2</sup><br>Stranded, 500<br>kcmil Stranded | 15 mm          | 111mm      | 42 mm     |
| PKS30020H     | 715136         | Heavy-Duty<br>DIN46235 | 300 mm <sup>2</sup><br>Stranded, 600<br>kcmil Stranded | 15 mm          | 119mm      | 46 mm     |
| PKS30016H     | 715129         | Heavy-Duty<br>DIN46235 | 300 mm <sup>2</sup><br>Stranded, 600<br>kcmil Stranded | 17 mm          | 119mm      | 46 mm     |
| PKS40016H     | 715137         | Heavy-Duty<br>DIN46235 | 400 mm <sup>2</sup><br>Stranded, 800<br>kcmil Stranded | 17 mm          | 140mm      | 54 mm     |
| RKS12016T     | 716659         | Standard               | 120 mm <sup>2</sup><br>Stranded, 250<br>kcmil Stranded | 17 mm          | 67mm       | 28 mm     |
| RKS15016T     | 716661         | Standard               | 150 mm <sup>2</sup><br>Stranded, 300<br>kcmil Stranded | 17 mm          | 72mm       | 31 mm     |
| RKS18516T     | 716663         | Standard               | 185 mm <sup>2</sup><br>Stranded, 350<br>kcmil Stranded | 17 mm          | 83mm       | 35 mm     |
| RKS24016T     | 716664         | Standard               | 240 mm <sup>2</sup><br>Stranded, 500<br>kcmil Stranded | 17 mm          | 93mm       | 39 mm     |
| RKS30016T     | 716665         | Standard               | 300 mm <sup>2</sup><br>Stranded, 600<br>kcmil Stranded | 17 mm          | 101mm      | 43 mm     |
| RKS40016T     | 716666         | Standard               | 400 mm <sup>2</sup><br>Stranded, 800<br>kcmil Stranded | 17 mm          | 114mm      | 49 mm     |
| RKS9516T      | 716658         | Standard               | 4/0 Stranded,<br>95 mm <sup>2</sup><br>Stranded        | 17 mm          | 66mm       | 26 mm     |

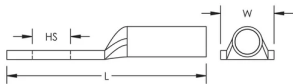
Table 2/2

| Catalog Number | Article Number | Tool/Die Type |
|----------------|----------------|---------------|
|----------------|----------------|---------------|

|            |        |                                            |
|------------|--------|--------------------------------------------|
| PKS1610H   |        | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| PKS5010H   | 715113 | M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML |
| PKS1612H   | 715111 | M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML |
| PKS18512H  | 715123 | M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML |
| PKS24012H  | 715127 | M2M or M2H/PKM2, M3H or M3B/PKM3           |
| RKS050019H | 716546 | M2M or M2H/RKM2, M3H or M3B/RKM3           |
| RKS12012H  | 715121 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS15012T  | 716660 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS1612T   | 716652 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS18512T  | 716662 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS24012H  | 716544 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS2512T   | 716653 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS3512T   | 716654 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS612T    | 716650 | M2M or M2H/RKM2, MLB/RKML                  |
| RKS7012T   | 716656 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS9512T   | 716657 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| PKS40020H  | 715138 | M4FP/PKM4, MLB                             |
| PKS12014H  | 715116 | M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML |
| PKS15016H  | 715122 | M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML |

|           |        |                                            |
|-----------|--------|--------------------------------------------|
| PKS18516H | 715124 | M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML |
| PKS24016H | 715128 | M2M or M2H/PKM2, M3H or M3B/PKM3           |
| PKS30020H | 715136 | M2M or M2H/PKM2, M3H or M3B/PKM3           |
| PKS30016H | 715129 | M2M or M2H/PKM2, M3H or M3B/PKM3           |
| PKS40016H | 715137 | M4FP/PKM4                                  |
| RKS12016T | 716659 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS15016T | 716661 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS18516T | 716663 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS24016T | 716664 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS30016T | 716665 | M2M or M2H/RKM2, M3H or M3B/RKM3           |
| RKS40016T | 716666 | M3H or M3B/RKM3                            |
| RKS9516T  | 716658 | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |

## DIAGRAMS



## WARNING

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